Appendix C - Assessment units not supporting designated uses (i.e. assessment units placed in Category 5). This list is organized by 8, 10, and 12 digit HUCs.

8 Digit HUC: 04020101 Black-Presque Isle

10 Digit HUC: 0402010101 Mineral River-Frontal Lake Superior

12 Digit HUC: 040201010109 Duck Creek-Frontal Lake Superior

AUID: MI040201010109-01 Rivers/Streams in HUC 040201010109 RIVER

Includes: West Branch Duck Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Υ			
Warm Water Fishery	Not Supporting	COPPER	Y		-	

13.6615 Miles

8 Miles

111.4338 Miles

212.7531 Acres

507.0492 Acres

RIVER

**RIVER** 

LAKE, FRESHWATER

LAKE, FRESHWATER

AUID: MI040201010109-02 Rivers/Streams in HUC 040201010109

Includes: Duck Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	COPPER	Y			

AUID: MI040201010109-03 Rivers/Streams in HUC 040201010109

**Includes: Lake Superior Coastal Tributaries** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

10 Digit HUC: 0402010102 Black River

12 Digit HUC: 040201010203 Little Black River

AUID: MI040201010203-03 SUNDAY LAKE

Vicinity of Wakefield. Western Gogebic Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

10 Digit HUC: 0402010103 Presque Isle River

12 Digit HUC: 040201010302 Harris Creek-West Branch Presque Isle River

AUID: MI040201010302-02 CHANEY LAKE

T45N, R45W, SEC 2, 3 AND 10 Bessemer Twp.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

04020101 Black-Presque Isle

8 Digit HUC: 04020102 Ontonagon

10 Digit HUC: 0402010201 South Branch Ontonagon River

12 Digit HUC: 040201020103 Grosbeck Creek-Cisco Branch Ontonagon River

AUID: MI040201020103-02 LANGFORD LAKE

SE of Marenisco. Gogebic County.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

LAKE, FRESHWATER

**RIVER** 

463.0654 Acres

6.8537 Miles

10 Digit HUC: 0402010204 Ontonagon River

12 Digit HUC: 040201020409 Ontonagon River

AUID: MI040201020409-03 Rivers/Streams in HUC 040201020409

Includes: Ontonagon River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Υ			

10 Digit HUC: 0402010301 Firesteel River-Frontal Lake Superior

12 Digit HUC: 040201030104 West Branch Fiersteel River

AUID: MI040201030104-03 Rivers/Streams in HUC 040201030104

Includes: West Branch Firesteel River and Tributaries

RIVER 0 Miles

0 Miles

3.0994 Miles

**RIVER** 

RIVER

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			
Cold Water Fishery	Not Supporting	COPPER	Υ			

AUID: MI040201030104-05 Rivers/Streams in HUC 040201030104

Includes: Tributary to the West Branch Firesteel River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			

12 Digit HUC: 040201030107 East Sleeping River

AUID: MI040201030107-03 Rivers/Streams in HUC 040201030107

Includes: Red Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			

10 Digit HUC: 0402010303 Portage Lake

12 Digit HUC: 040201030303 Trap Rock River

AUID: MI040201030303-02 Calumet Lake RESERVOIR 34.8411 Acres

Calumet Lake at Calumet. Includes a small portion of Slaughterhouse Creek down to STORET 310463.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			
Warm Water Fishery	Not Supporting	COPPER	Y			
Warm Water Fishery	Not Supporting	COPPER	Y			

AUID: MI040201030303-05 Rivers/Streams in HUC 040201030303

rs/Streams in HUC 040201030303 RIVER 9.3821 Miles

Includes: Trap Rock River downstream of the Scales Creek confluence

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Υ			

AUID: MI040201030303-08 Rivers/Streams in HUC 040201030303

RIVER 4.3055 Miles

Includes: Kearsarge Creek, Slaughterhouse Creek from the Kearsarge Creek confluence to the Scales Creek confluence, and Scales Creek from the Slaugh

Use Support

Cause

Pollutant?

TMDL Priority

TMDL ID

Expected to Attain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			

AUID: MI040201030303-13 Rivers/Streams in HUC 040201030303

RIVER 1.2 Miles

Includes: Slaughterhouse Creek from Mining Pond to the confluence with Fulton Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			

12 Digit HUC: 040201030307 Portage Lake

AUID: MI040201030307-03 Rivers/Streams in HUC 040201030307

RIVER 1.86 Miles

Includes: Huron Creek from the Portage Ship Canal upstream to Razorback Road (STORET 310411)

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			

10 Digit HUC: 0402010304 Gratiot River-Frontal Lake Superior

12 Digit HUC: 040201030401 Hills Creek-Frontal Lake Superior

AUID: MI040201030401-03 Rivers/Streams in HUC 040201030401

Includes: Muggun Creek and Begunn Creek

**RIVER** 3.9233 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			

AUID: MI040201030401-05 Rivers/Streams in HUC 040201030401

Includes: Hills Creek downstream of the confluence of two headwater tributaries.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			

12 Digit HUC: 040201030404 Eagle River

Other Indigenous Aquatic Life and Wildlife

**Designated Use** 

Cold Water Fishery

AUID: MI040201030404-01 Rivers/Streams in HUC 040201030404

Includes: Main Branch Eagle River

Not Supporting

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Cold Water Fishery	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			

AUID: MI040201030404-06 Rivers/Streams in HUC 040201030404

Includes: East Branch Eagle River from the Buffalo Creek Confluence Upstream to Headwaters

COPPER

**Use Support** Pollutant? **TMDL Priority TMDL ID Expected to Attain** Cause **COPPER** Not Supporting

Υ

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

3.54 Miles

2.6624 Miles

2.36 Miles

5.4 Miles

3.4 Miles

AUID: MI040201030404-07 Rivers/Streams in HUC 040201030404

Includes: East Branch Eagle River Upstream to Buffalo Creek Confluence

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			
Cold Water Fishery	Not Supporting	COPPER	Y			

AUID: MI040201030404-08 Rivers/Streams in HUC 040201030404

Includes: West Branch Eagle River up to STORET 420128

**Designated Use Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Cold Water Fishery Not Supporting COPPER Υ Other Indigenous Aquatic Life and Wildlife COPPER Υ Not Supporting

12 Digit HUC: 040201030405 Silver River-Frontal Lake Superior

AUID: MI040201030405-03 Rivers/Streams in HUC 040201030405

Includes: Bailey Creek, Jacobs Creek, and Silver River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040201030405-04 Rivers/Streams in HUC 040201030405

Includes: Manganese Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040201030405-06 Rivers/Streams in HUC 040201030405

Includes: Owl Creek from Lake Superior confluence upstream to 47.442, -88.203 and 47.437, -88.199 and to headwaters for SE tributary

Υ

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting MERCURY IN WATER COLUMN Υ

Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN AUID: MI040201030405-07 Rivers/Streams in HUC 040201030405

Includes: Eliza Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting MERCURY IN WATER COLUMN Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN

AUID: MI040201030405-08 Rivers/Streams in HUC 040201030405

Includes: Garden City Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** MERCURY IN WATER COLUMN Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN Υ Fish Consumption Not Supporting

AUID: MI040201030405-09 Rivers/Streams in HUC 040201030405

Includes: Owl Creek Tributary from coordinates 47.442, -88.203 upstream to the end of the reach at coordinates 47.437, -88.196.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Cold Water Fishery	Not Supporting	COPPER	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Υ			

AUID: MI040201030405-10 Rivers/Streams in HUC 040201030405

Includes: Owl Creek from coordinates 47.437, -88.199 upstream to Owl Lake.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Cold Water Fishery	Not Supporting	COPPER	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

04020103 Keweenaw Peninsula **RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

RIVER

**RIVER** 

**RIVER** 

50.3814 Miles

0.5773 Miles

2.087 Miles

3.7077 Miles

3.8065 Miles

0.95 Miles

1.68 Miles

10 Digit HUC: 0402010305 Montreal River-Frontal Lake Superior

12 Digit HUC: 040201030503 Tobacco River

AUID: MI040201030503-01 THAYERS LAKE

5 miles NE of Mohawk. Keweenaw Co

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

LAKE, FRESHWATER

RESERVOIR

RESERVOIR

LAKE, FRESHWATER 1428.7322 Acres

RESERVOIR 2821,3878 Acres

117.8667 Acres

944.1691 Acres

115.6428 Acres

8 Digit HUC: 04020105 Dead-Kelsey

10 Digit HUC: 0402010501 Carp River-Frontal Lake Superior

12 Digit HUC: 040201050101 Deer Lake-Carp Creek

AUID: MI040201050101-02 DEER LAKE

Located 13 miles west of Marquette in Ishpeming Twp.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

10 Digit HUC: 0402010502 Dead River

12 Digit HUC: 040201050201 Silver Lake Basin-Dead River

AUID: MI040201050201-02 Silver Lake Basin

**Entire Lake** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

12 Digit HUC: 040201050204 Dead River Storage Basin-Dead River

AUID: MI040201050204-02 DEAD RIVER STORAGE BASIN

Impoundment of the Dead River u/s from McClure Storage Basin, Negaunee.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

12 Digit HUC: 040201050205 Dead River

AUID: MI040201050205-01 FORESTVILLE BASIN

From the Tourist Park Dam u/s to the powerhouse at the west end of the Forestville Reservoir.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

8 Digit HUC: 04020201 Betsy-Chocolay

10 Digit HUC: 0402020101 Au Train River-Frontal Lake Superior

12 Digit HUC: 040202010101 Nelson Creek-Chocolay River

AUID: MI040202010101-01 Rivers/Streams in HUC 040202010101

Includes: Chocolay River, Nelson Creek and West Branch Nelson Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y

 Fish Consumption
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y

**RIVER** 

**RIVER** 

LAKE, FRESHWATER

LAKE, FRESHWATER

LAKE, FRESHWATER

**RIVER** 

29.5052 Miles

15.223 Miles

21.9919 Acres

269.339 Acres

287.3773 Acres

39.485 Miles

AUID: MI040202010101-05 Rivers/Streams in HUC 040202010101

Includes: Silver Lead Creek and West Branch Chocolay River

**Designated Use** Pollutant? **TMDL Priority** TMDL ID **Use Support** Cause **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN Fish Consumption Υ Not Supporting MERCURY IN WATER COLUMN Υ Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF

12 Digit HUC: 040202010102 Levasseur Creek-Chocolay River

AUID: MI040202010102-04 LAKE LE VASSEUR

Reaches contained in HUC 040202010102

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

12 Digit HUC: 040202010113 Deer Lake-Frontal Lake Superion

AUID: MI040202010113-01 DEER LAKE

E. of Shelter Bay.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

10 Digit HUC: 0402020104 Sheldrake River-Frontal Whitefish Bay

12 Digit HUC: 040202010402 Little Two Hearted River

AUID: MI040202010402-02 PIKE LAKE

NE of Pine Stump Junction. NE Luce Co.

Designated Use	Use Support	upport Cause		TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

8 Digit HUC: 04020203 Waiska

10 Digit HUC: 0402020302 Waiska River

12 Digit HUC: 040202030204 East Branch Waiska River

AUID: MI040202030204-01 Rivers/Streams in HUC 040202030204

East Branch Waishkey and Beaver Meadow Creek

Designated Use	Use Support	t Cause		TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PHYSICAL SUBSTRATE HABITAT ALTE	Υ			

04020203 Waiska

8 Digit HUC: 04020300 Lake Superior

10 Digit HUC: 0402030000

12 Digit HUC: 040203000001 Lake Superior

AUID: MI040203000001-01 LAKE SUPERIOR (MICHIGAN JURISDICTION)

Lake Superior waters under Michigan jurisdiction.

Laki	e Superior waters under witchiga					
Designated Use	esignated Use		Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

**T LAKES OPEN WATER** 

**BAY** 

BAY

0 Square Miles

1.5 Square Miles

1.5 Square Miles

AUID: MI040203000001-09 KEWEENAW BAY - LAKE SUPERIOR

Baraga Village Water Plant CAZ - Intake in Keweenaw Bay

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

AUID: MI040203000001-10 KEWEENAW BAY - LAKE SUPERIOR

L'anse Water Treatment Plant CAZ - Keweenaw Bay Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

04020300 Lake Superior

8 Digit HUC: 04020300 Lake Superior

AUID: MI040203000001-11 LAKE SUPERIOR

Marquette Water Department CAZ - Lake Superior Intake

T LAKES OPEN WATER	
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1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

AUID: MI040203000001-12 LAKE SUPERIOR

T LAKES OPEN WATER

1.5 Square Miles

Ontonagon	Water	Plant	CAZ -	l ako	Superior	Intako
Ontonauon	vvaler	riaiii	UAZ -	Lane	Subellol	IIIIane

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Υ			

AUID: MI040203000001-26 Gay Stamp Sands Area of Impact

AT LAKES SHORELINE

0 Miles

Lake Superior open waters along Keweenaw Peninsula from Gay, Michigan, southwest to the Traverse River mouth area, and extending lakeward to enco

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER IN SEDIMENT	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	COPPER IN SEDIMENT	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENT SCREENING VALUE (EXCE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENT TOXICITY	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENT SCREENING VALUE (EXCE	Y			
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENT TOXICITY	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

8 Digit HUC: 04020300 Lake Superior

12 Digit HUC: 040203000002 Lake Superior/St. Marys Area

AUID: MI040203000002-03 LAKE HURON

**DeTour Village Waterworks CAZ** 

T LAKES OPEN WATER 1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

AUID: MI040203000002-04 LAKE SUPERIOR

**T LAKES OPEN WATER** 

LAKE, FRESHWATER

1.5 Square Miles

104.7704 Acres

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

8 Digit HUC: 04030106 Brule

10 Digit HUC: 0403010604 Paint River

12 Digit HUC: 040301060409 Paint River

AUID: MI040301060409-04 STAGER LAKE

S.E. of Stager. Southern Iron County

<b>3</b>						
Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

8 Digit HUC: 04030107 Michigamme

10 Digit HUC: 0403010701 Headwaters Michigamee Creek

12 Digit HUC: 040301070102 Craig Lake

AUID: MI040301070102-01 CRAIG LAKE

NE of Nestoria.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

12 Digit HUC: 040301070108 Lake Michigamme Dam-Michigamme River

AUID: MI040301070108-02 LAKE MICHIGAMME

LAKE, FRESHWATER 4212.3137 Acres

LAKE, FRESHWATER

Michigamme River upstream of the Michigamme Dam, vicinity of Michigamme, Imperial Heights and Champion.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0403010702 Fence River

12 Digit HUC: 040301070205 Fence River

AUID: MI040301070205-01 Rivers/Streams in HUC 040301070205

RIVER 22.8081 Miles

354.5885 Acres

Includes: Fence River, McMillan Creek and Threemile Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

10 Digit HUC: 0403010703 Michigamme River

12 Digit HUC: 040301070308 Michigamme River

AUID: MI040301070308-02 MICHIGAMME LAKE

RESERVOIR 476.4088 Acres

Upstream of the Menominee River confluence, Michigamme Falls Dam and 5 miles NE of Florence, Wisconsin. Iron County

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

8 Digit HUC: 04030108 Menominee

10 Digit HUC: 0403010803 East Branch Sturgeon River

12 Digit HUC: 040301080308 West Branch Sturgeon River

AUID: MI040301080308-01 Rivers/Streams in HUC 040301080308

Includes: Jansen Creek, Menominee River and Mitchell Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

22.4185 Miles

2.1736 Miles

19.6248 Miles

6.0242 Miles

4.1153 Miles

5.8769 Miles

7.8597 Miles

AUID: MI040301080308-02 Rivers/Streams in HUC 040301080308

Includes: Seiberts Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN **RIVER** 

AUID: MI040301080308-03 Rivers/Streams in HUC 040301080308

Includes: West Branch Sturgeon River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife MERCURY IN WATER COLUMN Υ Not Supporting

10 Digit HUC: 0403010804 Sturgeon River

12 Digit HUC: 040301080401 Tailings Pond Outlet-Pine Creek

AUID: MI040301080401-01 Rivers/Streams in HUC 040301080401

Includes: Steel Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN

AUID: MI040301080401-03 Rivers/Streams in HUC 040301080401

Includes: Pine Creek

**TMDL ID Designated Use Use Support** Cause Pollutant? **TMDL Priority Expected to Attain** MERCURY IN WATER COLUMN Other Indigenous Aquatic Life and Wildlife Not Supporting Υ

10 Digit HUC: 0403010807 Squaw Creek-Menominee River

12 Digit HUC: 040301080704 Big Quninnesec Dam-Menominee River

AUID: MI040301080704-01 Rivers/Streams in HUC 040301080704

Includes: Menominee River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting MERCURY IN FISH TISSUE

10 Digit HUC: 0403010809 Menominee River

12 Digit HUC: 040301080909 Tabor Cemetary-Menominee River

AUID: MI040301080909-01 Rivers/Streams in HUC 040301080909

Includes: Menominee River

**Designated Use Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Fish Consumption Not Supporting **DDT IN FISH TISSUE** 

04030108 Menominee 8 Digit HUC: 04030108 Menominee

12 Digit HUC: 040301080912 Little River

AUID: MI040301080912-01 Rivers/Streams in HUC 040301080912

Includes: Little River above Kelly Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Υ			

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

0 Miles

19.8099 Miles

33.3906 Miles

4.6497 Miles

0 Miles

AUID: MI040301080912-02 Rivers/Streams in HUC 040301080912

Includes: Big Spring Creek and Kelley Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040301080912-03 Rivers/Streams in HUC 040301080912

Includes: Little River below Kelly Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Υ			

12 Digit HUC: 040301080913 Menominee River

AUID: MI040301080913-01 Rivers/Streams in HUC 040301080913

Includes: Chappee Creek, Menominee River, Pine Creek and Sobiesky Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Υ			

AUID: MI040301080913-02 Rivers/Streams in HUC 040301080913

**Includes: Menominee River** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			

04030108 Menominee

8 Digit HUC: 04030109 Cedar-Ford

10 Digit HUC: 0403010902 Ford River

12 Digit HUC: 040301090201 Headwaters Tenmile Creek

AUID: MI040301090201-01 Rivers/Streams in HUC 040301090201

**Includes: Tenmile Creek** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

**RIVER** 

22.8304 Miles

10 Digit HUC: 0403010904 Cedar River

12 Digit HUC: 040301090404 Wilson Creek-Cedar River

AUID: MI040301090404-02 Rivers/Streams in HUC 040301090404 RIVER 14.3934 Miles

Includes: Cedar River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Υ			

12 Digit HUC: 040301090408 Big Brook

AUID: MI040301090408-01 Rivers/Streams in HUC 040301090408 RIVER 33.5447 Miles

Includes: Baird Creek, Big Brook and Grant Brook

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and	Wildlife Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			

8 Digit HUC: 04030110 Escanaba

10 Digit HUC: 0403011001 Middle Branch Escanaba River

12 Digit HUC: 040301100106 Schweitzer Creek

AUID: MI040301100106-01 Rivers/Streams in HUC 040301100106

Includes: Ely Creek, Green Creek and Schweitzer Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 SELENIUM
 Y
 Y

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

LAKE, FRESHWATER

23.9097 Miles

10.7329 Miles

407.9621 Acres

9.4417 Miles

10.2756 Miles

10.7827 Miles

3.6754 Miles

12 Digit HUC: 040301100107 Goose Lake Outlet

AUID: MI040301100107-01 Rivers/Streams in HUC 040301100107

Includes: Goose Lake Outlet

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingSELENIUMY

AUID: MI040301100107-02 GOOSE LAKE

SE of Neguanee and Ishpeming.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 SELENIUM
 Y
 Y

AUID: MI040301100107-03 Rivers/Streams in HUC 040301100107

Includes: Goose Lake Inlet

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting **SELENIUM** Cold Water Fishery Not Supporting **SELENIUM** Υ Υ Other Indigenous Aquatic Life and Wildlife Not Supporting **SELENIUM** 

12 Digit HUC: 040301100108 Warner Creek-East Branch Escanaba River

AUID: MI040301100108-01 Rivers/Streams in HUC 040301100108

Includes: East Branch Escanaba River and Fifteen Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingSELENIUMY

AUID: MI040301100108-02 Rivers/Streams in HUC 040301100108

Includes: Warner Creek downstream of M35 North of Palmer

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cold Water Fishery **SELENIUM** Not Supporting Υ Fish Consumption Not Supporting **SELENIUM** Υ Other Indigenous Aquatic Life and Wildlife **SELENIUM** Not Supporting

AUID: MI040301100108-03 Rivers/Streams in HUC 040301100108

Includes: Warner Creek upstream of M35 North of Palmer

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingSELENIUMY

8 Digit HUC: 04030110 Escanaba

12 Digit HUC: 040301100110 East Branch Escanaba River

AUID: MI040301100110-01 Rivers/Streams in HUC 040301100110 RIVER 38.4747 Miles

Includes: East Branch Escanaba River, Halfway Creek, O'Neal Creek and Uncle Tom Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingSELENIUMY

12 Digit HUC: 040301100111 Middle Branch Escanaba River

AUID: MI040301100111-01 Rivers/Streams in HUC 040301100111 RIVER 59.4062 Miles

Includes: Bear Creek, Flopper Creek and Middle Branch Escanaba River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingSELENIUMY

10 Digit HUC: 0403011002 West Branch Escanaba River

12 Digit HUC: 040301100204 Bryan Creek

AUID: MI040301100204-01 Rivers/Streams in HUC 040301100204 RIVER 37.7079 Miles

Includes: Bass Creek, Bryan Creek, Clear Creek and Poplar Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

10 Digit HUC: 0403011003 Escanabe River

12 Digit HUC: 040301100302 Sawmill Creek

AUID: MI040301100302-02 BASS LAKE - Southwest Half LAKE, FRESHWATER 140.2114 Acres

3.5 miles SE of Gwinn; Marquette Co.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingHABITAT ALTERATIONSY

LAKE. FRESHWATER

**RESERVOIR** 

226.6756 Acres

171 Acres

AUID: MI040301100302-03 LITTLE LAKE - Eastern Half

4.5 miles E. of Gwinn.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingHABITAT ALTERATIONSY

12 Digit HUC: 040301100304 Boney Falls Basin-Escanaba River

AUID: MI040301100304-01 Rivers/Streams in HUC 040301100304 RIVER 38.443 Miles

Includes: Escanaba River and Swimming Hole Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingSELENIUMY

AUID: MI040301100304-02 BONEY FALLS RESERVOIR

Escanaba River impoundment. Delta Co

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingSELENIUMY

8 Digit HUC: 04030110 Escanaba

12 Digit HUC: 040301100308 Escanaba River

AUID: MI040301100308-02 Rivers/Streams in HUC 040301100308 RIVER 27.0557 Miles

Includes: Escanaba River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

8 Digit HUC: 04030111 Tacoosh-Whitefish

10 Digit HUC: 0403011102 Rapid River-Frontal Little Bay De Noc

12 Digit HUC: 040301110210 Portage Creek-Frontal Little Bay De Noc

AUID: MI040301110210-04 Rivers/Streams in HUC 040301110210 RIVER 11.6097 Miles

Includes: Portage Creek, from US-2 upstream to headwaters, and Willow Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENTATION/SILTATION	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	OTHER ANTHROPOGENIC SUBSTRAT	Y			

8 Digit HUC: 04050001 St. Joseph

10 Digit HUC: 0405000101 Coldwater River

12 Digit HUC: 040500010104 Coldwater Lake

AUID: MI040500010104-03 EAST LONG LAKE

Outlet of Coldwater Lake 5 miles due S. of Coldwater.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

12 Digit HUC: 040500010108 Mud Creek

AUID: MI040500010108-01 Rivers/Streams in HUC 040500010108

RIVER 33.1048 Miles

117.1254 Acres

Includes: Cold Creek (Mud Creek) and tributaries from North Lake confluence upstream to headwaters.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

10 Digit HUC: 0405000105 Portage River

12 Digit HUC: 040500010503 Portage Creek

AUID: MI040500010503-02 BARTON LAKE

LAKE, FRESHWATER 383.2521 Acres

LAKE, FRESHWATER

SW of Vicksburg, Kalamazoo County

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

10 Digit HUC: 0405000106 Rocky River

12 Digit HUC: 040500010606 Rocky River

AUID: MI040500010606-02 PLEASANT LAKE

LAKE, FRESHWATER 250.3123 Acres

St. Joseph Co., 2.5 miles W of Three Rivers

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

10 Digit HUC: 0405000107 Prairie River

12 Digit HUC: 040500010704 Prairie River Lake-Prairie River

AUID: MI040500010704-04 PRAIRIE RIVER LAKE

LAKE, FRESHWATER 138.8702 Acres

499.494 Acres

LAKE, FRESHWATER

4 miles N. of Sturgis. St. Joseph Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

10 Digit HUC: 0405000123 Dowagiac River

12 Digit HUC: 040500012305 Indian Lake-Dowagiac River

AUID: MI040500012305-06 INDIAN LAKE

**Cass County** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

04050001 St. Joseph

8 Digit HUC: 04050001 St. Joseph

12 Digit HUC: 040500012308 Dowagiac River

AUID: MI040500012308-02 Rivers/Streams in HUC 040500012308

Includes: McKinzie Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainCold Water FisheryNot SupportingTEMPERATUREY

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

6.0416 Miles

13.3 Miles

39.8914 Miles

10.3 Miles

16.81 Miles

10 Digit HUC: 0405000124 North Branch Paw Paw River

12 Digit HUC: 040500012405 South Branch Paw Paw River

AUID: MI040500012405-01 Rivers/Streams in HUC 040500012405 RIVER 6.0397 Miles

Includes: South Branch Paw Paw River from the Three Mile Lake Drain confluence to 60th Avenue, including Three Mile Lake Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainCold Water FisheryNot SupportingDISSOLVED OXYGENY

12 Digit HUC: 040500012406 North Branch Paw Paw River

AUID: MI040500012406-03 Rivers/Streams in HUC 040500012406

Includes: North Branch Paw Paw River and Paw Paw River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBYFish ConsumptionNot SupportingPCBS IN FISH TISSUEY

10 Digit HUC: 0405000125 Paw Paw River

12 Digit HUC: 040500012501 Brush Creek

AUID: MI040500012501-02 Rivers/Streams in HUC 040500012501

Includes: Brush Creek, Red Creek and White Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

12 Digit HUC: 040500012502 Headwaters Paw Paw River

AUID: MI040500012502-03 Rivers/Streams in HUC 040500012502

**Includes: Carter Creek** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEYFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040500012509 Paw Paw River

AUID: MI040500012509-02 Rivers/Streams in HUC 040500012509

Includes: Ox Creek and Yore Stoeffer Drain

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting TOTAL SUSPENDED SOLIDS (TSS) Other Indigenous Aquatic Life and Wildlife Not Supporting FLOW REGIME MODIFICATION Υ Other Indigenous Aquatic Life and Wildlife Not Supporting SEDIMENTATION/SILTATION Υ

04050001 St. Joseph

8 Digit HUC: 04050001 St. Joseph

10 Digit HUC: 0405000126 St Joseph River

12 Digit HUC: 040500012603 Lake Chapin-St Joseph River

AUID: MI040500012603-01 Rivers/Streams in HUC 040500012603

Includes: Grey Run Drain, Painter Creek and Saint Joseph River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
 Y
 Y

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y
 Y

12 Digit HUC: 040500012604 Love Creek-St Joseph River

AUID: MI040500012604-01 Rivers/Streams in HUC 040500012604

Includes: Love Creek and Saint Joseph River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
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 Fish Consumption
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12 Digit HUC: 040500012608 Outlet St Joseph River

AUID: MI040500012608-01 Rivers/Streams in HUC 040500012608

Includes: Saint Joseph River

Pollutant? **TMDL Priority** TMDL ID **Designated Use Use Support** Cause **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Cold Water Fishery Υ Not Supporting POLYCHLORINATED BIPHENYLS (PCB Fish Consumption Not Supporting PCBS IN FISH TISSUE Υ Other Indigenous Aquatic Life and Wildlife POLYCHLORINATED BIPHENYLS (PCB Υ Not Supporting

AUID: MI040500012608-06 Rivers/Streams in HUC 040500012608

includes: St. Joseph River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

8 Digit HUC: 04050002 Black-Macatawa

10 Digit HUC: 0405000203 Pigeon River-Frontal Lake Michigan

12 Digit HUC: 040500020302 Headwaters Pigeon River

AUID: MI040500020302-04 Rivers/Streams in HUC 040500020302

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainWarm Water FisheryNot SupportingCHLORIDEYOther Indigenous Aquatic Life and WildlifeNot SupportingCHLORIDEY

04050002 Black-Macatawa

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

29.7009 Miles

12.0962 Miles

6.677 Miles

9.6682 Miles

RIVER 22.2016 Miles

10 Digit HUC: 0405000301 North Branch Kalamazoo River

12 Digit HUC: 040500030102 Spring Arbor and Concord Drain

AUID: MI040500030102-02 Rivers/Streams in HUC 040500030102

**Includes: SPRING ARBOR & CONCORD DRAIN** 

Designated Use Use Support Cause Pollutant? TMDL Priority TMDL ID Expected to Attain
Other Indigenous Aquatic Life and Wildlife Not Supporting CAUSE UNKNOWN Y

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

0 Miles

5.8278 Miles

7.8324 Miles

10.9467 Miles

11.6221 Miles

7.8976 Miles

10 Digit HUC: 0405000302 South Branch Kalamazoo River

12 Digit HUC: 040500030204 Swains Lake Drain-South Branch Kalamazoo River

AUID: MI040500030204-04 Rivers/Streams in HUC 040500030204

Includes: South Branch Kalamazoo River from Swains Lake Drain upstream to Beaver Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PERFLUOROOCTANE SULFONATE (PF
 Y
 Y

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

12 Digit HUC: 040500030206 South Branch Kalamazoo River

AUID: MI040500030206-01 Rivers/Streams in HUC 040500030206

Includes: South Branch Kalamazoo River, exclusive, from Lampson Run Drain upstream to Swains Lake Drain.

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption PERFLUOROOCTANE SULFONATE (PF Not Supporting Υ Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN Υ Υ Fish Consumption Not Supporting MERCURY IN FISH TISSUE

AUID: MI040500030206-02 Rivers/Streams in HUC 040500030206

Includes: South Branch Kalamazoo River, exclusive, from confluence with North Branch Kalamazoo River upstream to Lampson Run Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPERFLUOROOCTANE SULFONATE (PFYFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0405000304 Minges Brook-Kalamazoo River

12 Digit HUC: 040500030405 Rice Creek

AUID: MI040500030405-01 Rivers/Streams in HUC 040500030405

Includes: Rice Creek from Kalamazoo River confluence upstream North and South Branch split.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040500030405-02 Rivers/Streams in HUC 040500030405

Includes: Eaton and Baker Drain from confluence with Rice Creek upstream to headwaters

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

04050003 Kalamazoo

12 Digit HUC: 040500030406 Montcalm Lake-Kalamazoo River

AUID: MI040500030406-01 Rivers/Streams in HUC 040500030406

RIVER 4.3291 Miles

Includes: Kalamazoo River from Rice Creek confluence upstream to Wilder Creek confluence	Includes:	Kalamazoo	River from	Rice Creek	c confluence u	ipstream to	Wilder	Creek confluence.
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Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040500030406-02 Rivers/Streams in HUC 040500030406

RIVER 13.746 Miles

Includes: Kalamazoo River from Wilder Creek confluence upstream to North Branch/ South Branch Kalamazoo River split.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

12 Digit HUC: 040500030407 Buckhorn Lake-Kalamazoo River

AUID: MI040500030407-01 Rivers/Streams in HUC 040500030407

RIVER 2.1087 Miles

Includes: Kalamazoo River from Rice Creek confluence downstream to Talmadge Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

AUID: MI040500030407-02 Rivers/Streams in HUC 040500030407

RIVER 0.6602 Miles

Includes: Kalamazoo River from Talmadge Creek confluence downstream to Squaw Lake Drain confluence.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

AUID: MI040500030407-04 Rivers/Streams in HUC 040500030407

RIVER

2.2 Miles

Includes: Talmadge Creek from Enbridge impact zone downstream to Kalamazoo River.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Warm Water Fishery	Not Supporting	PETROLEUM HYDROCARBONS	Y			

12 Digit HUC: 040500030408 Pigeon Creek-Kalamazoo River

AUID: MI040500030408-01 Rivers/Streams in HUC 040500030408

RIVER 4.1986 Miles

Includes: Kalamazoo River from Dickinson Creek confluence upstream to Squaw Lake Drain(excluding the Ceresco Imoundment)

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

12 Digit HUC: 040500030411 Willow Creek-Kalamazoo River

AUID: MI040500030411-03 Rivers/Streams in HUC 040500030411

RIVER 9.56 Miles

Includes: Kalamazoo River from Battle Creek River confluence upstream to Dickinson Creek.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

10 Digit HUC: 0405000305 Marrow Lake-Kalamazoo River

12 Digit HUC: 040500030503 Harts Lake-Kalamazoo River

AUID: MI040500030503-03 Rivers/Streams in HUC 040500030503

Includes: Kalamazoo River from Wabascon Creek upstream to the Battle Creek River confluence.

RIVER 4.73 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

12 Digit HUC: 040500030508 Eagle Lake-Kalamazoo River

AUID: MI040500030508-07 Rivers/Streams in HUC 040500030508

RIVER 12.24 Miles

Includes: Kalamazoo River (only-no tributaries) from Gull Creek upstream to Wabascon Creek Confluence.

Use Use Support Cause Pollutant? TMDL Priority TMDL ID

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

12 Digit HUC: 040500030509 Morrow Lake-Kalamazoo River

AUID: MI040500030509-02 MORROW POND

RESERVOIR 962.4545 Acres

Located in the vicinity of Galesburg (36th Street) and Comstock.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040500030509-03 Rivers/Streams in HUC 040500030509

RIVER 2.4 Miles

Includes: Kalamazoo River from Morrow Pond Dam upstream to Gull Creek (Morrow Pond is excluded).

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

10 Digit HUC: 0405000306 Spring Brook-Kalamazoo River

12 Digit HUC: 040500030603 Portage Creek

AUID: MI040500030603-02 Rivers/Streams in HUC 040500030603

RIVER 3.2523 Miles

Includes: Portage Creek from Kalamazoo River confluence upstream to West Fork Portage Creek, including Bryant Mill Pond

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

Davis Creek-Kalamazoo River 12 Digit HUC: 040500030604

AUID: MI040500030604-01 Rivers/Streams in HUC 040500030604

Includes: Kalamazoo River from Portage Creek confluence upstream to Morrow pond dam. Includes one unnamed tributary below Morrow dam.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040500030604-02 Rivers/Streams in HUC 040500030604

**RIVER** 10.2706 Miles Includes: Davis Creek from Kalamazoo River confluence to Cork Street

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

AUID: MI040500030604-03 Rivers/Streams in HUC 040500030604

Includes: Davis Creek from Cork Street upstream

**TMDL Priority** TMDL ID **Designated Use Use Support** Cause Pollutant? **Expected to Attain** Fish Consumption Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Υ

12 Digit HUC: 040500030605 Spring Brook

AUID: MI040500030605-01 Rivers/Streams in HUC 040500030605

**RIVER** 17.0423 Miles

**RIVER** 

**RIVER** 

12.5175 Miles

0.9625 Miles

Includes: Spring Brook and tributaries from Kalamazoo River confluence upstream to headwaters.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

12 Digit HUC: 040500030606 Averill Lake-Kalamazoo River

AUID: MI040500030606-01 Rivers/Streams in HUC 040500030606

RIVER 5.9142 Miles

Includes: Kalamazoo River from tributary upstream of G Avenue upstream to Portage Creek confluence. Includes trib from Spring Valley.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040500030606-03 Rivers/Streams in HUC 040500030606

RIVER 8.3164 Miles

Includes: Kalamazoo River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040500030606-04 Rivers/Streams in HUC 040500030606

RIVER 3

3.2364 Miles

Includes: Arcadia Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

12 Digit HUC: 040500030607 Silver Creek-Kalamazoo River

AUID: MI040500030607-01 Rivers/Streams in HUC 040500030607

Includes: Kalamazoo River and some, but not all, tributaries from old Plainwell Dam (downstream of Plainwell) upstream to Spring Brook confluence.

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

32.9227 Miles

1.2962 Miles

2.0288 Miles

5.8751 Miles

1.6615 Miles

9 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040500030607-02 Rivers/Streams in HUC 040500030607

Includes: Kalamazoo River south split around Plainwell

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040500030607-03 Rivers/Streams in HUC 040500030607

Includes: Unnamed Tributary to Kalamazoo River downstream of Kalamazoo at the Kalamazoo Nature Center

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

AUID: MI040500030607-04 Rivers/Streams in HUC 040500030607

Includes: Silver Creek from Kalamazoo River confluence upstream to headwaters

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

AUID: MI040500030607-05 Rivers/Streams in HUC 040500030607

Includes: Unnamed Tributary to Kalamazoo River (Chart Creek)

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

10 Digit HUC: 0405000307 Gun River

12 Digit HUC: 040500030701 Gun Lake-Gun River

AUID: MI040500030701-13 Rivers/Streams in HUC 040500030701

Includes: Cuddy Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

04050003 Kalamazoo

10 Digit HUC: 0405000308 Rabbit River

12 Digit HUC: 040500030805 Buskirk Creek-Rabbit River

AUID: MI040500030805-01 Rivers/Streams in HUC 040500030805

Includes: Rabbit River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

11.8328 Miles

8.5407 Miles

20.6084 Miles

16.7969 Miles

0 Miles

0 Miles

AUID: MI040500030805-02 Rivers/Streams in HUC 040500030805

Includes: Buskirk Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Υ			

AUID: MI040500030805-03 Rivers/Streams in HUC 040500030805

Includes: Silkirk Creek and other tributaries to the Rabbit River.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

12 Digit HUC: 040500030808 Pigeon Creek-Rabbit River

AUID: MI040500030808-01 Rivers/Streams in HUC 040500030808

Includes: Rabbit River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

AUID: MI040500030808-02 Rivers/Streams in HUC 040500030808

Includes: Pigeon Creek, Fiest Creek, Felts Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040500030808-03 Rivers/Streams in HUC 040500030808

Includes: Pigeon Creek, Fiest Creek, Felts Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

04050003 Kalamazoo

12 Digit HUC: 040500030810 Silver Creek-Rabbit River

AUID: MI040500030810-01 Rivers/Streams in HUC 040500030810

Includes: Rabbit River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
 Y
 Y

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y
 Y

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

9.6101 Miles

4.7311 Miles

15.3193 Miles

50.7082 Miles

3.402 Miles

21.4858 Miles

AUID: MI040500030810-03 Rivers/Streams in HUC 040500030810

Includes: Miller Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Cold Water Fishery
 Not Supporting
 CAUSE UNKNOWN
 Y
 Y

12 Digit HUC: 040500030811 Rabbit River

AUID: MI040500030811-01 Rivers/Streams in HUC 040500030811

Includes: Rabbit River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
 Y
 Y
 Fish Consumption
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10 Digit HUC: 0405000309 Kalamazoo River

12 Digit HUC: 040500030903 Pine Creek

AUID: MI040500030903-01 Rivers/Streams in HUC 040500030903

Includes: Pine Creek and tributaries from Kalamazoo River confluence upstream to Baseline Creek.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

12 Digit HUC: 040500030905 Trowbridge Dam-Kalamazoo River

AUID: MI040500030905-01 Rivers/Streams in HUC 040500030905

Includes: Osgood Drain from Kalamazoo River confluence upstream to Osgood Lake.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

AUID: MI040500030905-02 Rivers/Streams in HUC 040500030905

Includes: Kalamazoo River and tributaries, except Pine Creek, Gun River, and Schnable Brook, from Osgood Drain upstream to old dam (removed in 2008)

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Fish Consumption Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Υ Υ Fish Consumption Not Supporting MERCURY IN FISH TISSUE Fish Consumption Υ Not Supporting PCBS IN FISH TISSUE POLYCHLORINATED BIPHENYLS (PCB Υ Other Indigenous Aquatic Life and Wildlife Not Supporting

12 Digit HUC: 040500030906 Tannery Creek-Kalamazoo River

AUID: MI040500030906-01 Rivers/Streams in HUC 040500030906 RIVER 0 Miles

Includes: Kalamazoo River and tributaries from Rossman Creek upstream to Osgood Drain.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040500030906-03 Rivers/Streams in HUC 040500030906 RIVER 0 Miles

Includes: Unnamed Tributary to the Kalamazoo River starting at coordinates 42.492383, -85.825644.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

12 Digit HUC: 040500030907 Lake Allegan-Kalamazoo River

AUID: MI040500030907-01 Rivers/Streams in HUC 040500030907

Includes: Kalamazoo River exclusively from Lake Allegan Dam upstream to Rossman Creek.

**RIVER** 2.2767 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040500030907-02 Rivers/Streams in HUC 040500030907

**RIVER** 9.9016 Miles

Includes: Dumont Creek and tributaries from Kalamazoo River confluence upstream to Dumont Lake.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

AUID: MI040500030907-03 Rivers/Streams in HUC 040500030907

**RIVER** 

19.457 Miles

Includes: Rossman Creek and tributaries from Kalamazoo River confluence upstream to headwaters.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

AUID: MI040500030907-05 Rivers/Streams in HUC 040500030907

**RIVER** 11.2586 Miles

Includes: Tributaries upstream of Dumont Lake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

AUID: MI040500030907-06 ALLEGAN LAKE

RESERVOIR 1375.3586 Acres

Located west of Allegan in Alley and Allegan Twps.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

12 Digit HUC: 040500030909 Bear Creek-Kalamazoo River

AUID: MI040500030909-01 Rivers/Streams in HUC 040500030909

Includes: Kalamazoo River from Rabbit River confluence upstream to Lake Allegan Dam.

RIVER 20.8557 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040500030909-02 Rivers/Streams in HUC 040500030909

RIVER 16.8628 Miles

Includes: Bear Creek and tributaries from Kalamazoo River confluence upstrean to headwaters.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

12 Digit HUC: 040500030911 Peach Orchid Creek-Kalamazoo River

AUID: MI040500030911-01 Rivers/Streams in HUC 040500030911

RIVER 12.118 Miles

Includes: Kalamazoo River from Mann Creek upstream to Rabbit River includes an UnNamed Tributary between these points.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040500030911-02 Rivers/Streams in HUC 040500030911

RIVER 13.1358 Miles

Includes: Peach Orchard Creek and tributaries from Kalamazoo River confluence upstream to headwaters.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040500030911-03 Rivers/Streams in HUC 040500030911

RIVER 21.4392 Miles

Includes: Kalamazoo River and tributaries from Peach Orchard Creek upstream to Mann Creek.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

12 Digit HUC: 040500030912 Kalamazoo River

AUID: MI040500030912-01 KALAMAZOO LAKE 160 Acres

Allegan Co., Vicinity of Saugatuck.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI040500030912-03 Rivers/Streams in HUC 040500030912

RIVER 2.4358 Miles

Includes: Tannery Creek from Kalamazoo Lake confluence upstream to headwaters.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040500030912-06 Rivers/Streams in HUC 040500030912

RIVER 18.528 Miles

Includes: Kalamazoo River/Kalamazoo Lake from Peach Orchard Creek downstream to Lake Michigan, also includes Silver Creek.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

8 Digit HUC: 04050004 Upper Grand

10 Digit HUC: 0405000401 Headwaters Grand River

12 Digit HUC: 040500040103 Center Lake

AUID: MI040500040103-02 CENTER LAKE

4 miles SE of Jackson. Jackson County

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

AUID: MI040500040103-07 Rivers/Streams in HUC 040500040103

RIVER 9.0608 Miles

827.0437 Acres

LAKE, FRESHWATER

Includes: North Branch Grand River from confluence with Main Branch of Grand River to Center Lake outlet, and Unnamed Tributary to Little Olcott Lake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

12 Digit HUC: 040500040104 Headwaters Grand River

AUID: MI040500040104-01 Rivers/Streams in HUC 040500040104

RIVER 26.5624 Miles

Includes: Grand River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

10 Digit HUC: 0405000402 Portage River-Grand River

12 Digit HUC: 040500040209 Western Creek-Grand River

AUID: MI040500040209-01 Rivers/Streams in HUC 040500040209

RIVER 66.6184 Miles

Includes: Grand River, Pleasant Lake Drain, Shaw Branch, Western Creek and Whitney Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			

10 Digit HUC: 0405000403 Spring Brook-Grand River

12 Digit HUC: 040500040308 Kettler and Norris Drain-Grand River

AUID: MI040500040308-03 Rivers/Streams in HUC 040500040308

RIVER 44.9059 Miles

Includes: Kettler and Norris Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040500040308-04 Rivers/Streams in HUC 040500040308

RIVER 44.9059 Miles

Includes: Unnamed tributary to the Grand River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

8 Digit HUC: 04050004 Upper Grand

10 Digit HUC: 0405000404 Headwaters Red Cedar River

12 Digit HUC: 040500040402 Middle Branch Red Cedar River

AUID: MI040500040402-02 Rivers/Streams in HUC 040500040402

Includes: Middle Branch Red Cedar River beginning at confluence (about 1 mile upstream of Lange Rd)

RIVER 36.0807 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

12 Digit HUC: 040500040410 Doan Creek

AUID: MI040500040410-02 Rivers/Streams in HUC 040500040410

Includes: Doan Creek from the Red Cedar up to confluence with Dietz Creek

RIVER 1.7182 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

10 Digit HUC: 0405000405 Red Cedar River

12 Digit HUC: 040500040503 Coon Creek-Red Cedar River

AUID: MI040500040503-01 Rivers/Streams in HUC 040500040503

**Includes: Unnamed Tributary to Red Cedar River** 

RIVER 2.6862 Miles

23.8153 Miles

20.18 Miles

33.1259 Miles

**RIVER** 

**RIVER** 

**RIVER** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CAUSE UNKNOWN	Υ			

12 Digit HUC: 040500040504 Pine Lake Outlet

AUID: MI040500040504-01 Rivers/Streams in HUC 040500040504

**Includes: Pine Lake Outlet** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCAUSE UNKNOWNY

AUID: MI040500040504-04 Rivers/Streams in HUC 040500040504

Includes: Mud Lake Outlet

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

12 Digit HUC: 040500040505 Mud Creek

AUID: MI040500040505-01 Rivers/Streams in HUC 040500040505

Includes: Mud Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainWarm Water FisheryNot SupportingDISSOLVED OXYGENY\*\*Warm Water FisheryNot SupportingSEDIMENTATION/SILTATIONY\*\*

04050004 Upper Grand

8 Digit HUC: 04050004 Upper Grand

12 Digit HUC: 040500040506 Headwaters Sycamore Creek

AUID: MI040500040506-04 Rivers/Streams in HUC 040500040506

Includes: Cook and Thorburn Drain from Cedar Lake upstream

**Designated Use TMDL Priority** Use Support Cause Pollutant? TMDL ID **Expected to Attain** Warm Water Fishery Not Supporting **DISSOLVED OXYGEN** Υ SEDIMENTATION/SILTATION Υ Warm Water Fishery Not Supporting

AUID: MI040500040506-05 Rivers/Streams in HUC 040500040506

**RIVER** 7.0426 Miles Includes:Talmadge Drain

**RIVER** 

5.5662 Miles

2.0965 Miles

10.4393 Miles

**Designated Use** Cause Pollutant? **TMDL Priority** TMDL ID **Use Support Expected to Attain** Fish Consumption MERCURY IN FISH TISSUE Υ Not Supporting Fish Consumption PCBS IN FISH TISSUE Υ Not Supporting Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ

12 Digit HUC: 040500040508 **Red Cedar River** 

AUID: MI040500040508-02 Rivers/Streams in HUC 040500040508 **RIVER** 

Includes: Red Cedar River

Pollutant? **TMDL Priority TMDL ID Designated Use Use Support** Cause **Expected to Attain** Warm Water Fishery **DISSOLVED OXYGEN** Not Supporting

10 Digit HUC: 0405000406 Looking Glass River

12 Digit HUC: 040500040608 Remey Chandler Drain

AUID: MI040500040608-03 Rivers/Streams in HUC 040500040608 **RIVER** 13.6 Miles

Includes: Remey Chandler Drain and Unnamed Tributaries to Remey Chandler Drain

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Υ Fish Consumption Not Supporting PCBS IN FISH TISSUE

10 Digit HUC: 0405000407 Sebewa Creek-Grand River

12 Digit HUC: 040500040702 Skinner Extension Drain-Grand River

AUID: MI040500040702-03 Rivers/Streams in HUC 040500040702 **RIVER** 16.5955 Miles

Includes: Gilbert Drain, Grovenburg Drain, and Aurelius-Delhi Drain

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption PCBS IN FISH TISSUE Υ Not Supporting Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Fish Consumption MERCURY IN FISH TISSUE Υ Fish Consumption Not Supporting

12 Digit HUC: 040500040703 Silver Creek-Grand River

AUID: MI040500040703-04 Rivers/Streams in HUC 040500040703 **RIVER** 

Includes: Old Maid Relaid Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

04050004 **Upper Grand**  8 Digit HUC: 04050004 Upper Grand

12 Digit HUC: 040500040704 Carrier Creek-Grand River

AUID: MI040500040704-03 Rivers/Streams in HUC 040500040704

Includes: Grand River downstream of the Red Cedar River, extending to confluence of Carrier Creek

**RIVER** 8.7022 Miles

1.09 Miles

8.3351 Miles

8.5153 Miles

**RIVER** 

**RIVER** 

**RIVER** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

AUID: MI040500040704-05 Rivers/Streams in HUC 040500040704

Includes: Grand River from the Red Cedar confluence, upstream to the border of HUC 040500040703.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Partial Body Contact Recreation	Not Supporting	ESCHERICHIA COLI (E. COLI)	Y			
Total Body Contact Recreation	Not Supporting	ESCHERICHIA COLI (E. COLI)	Y			

12 Digit HUC: 040500040705 Sandstone Creek-Grand River

AUID: MI040500040705-02 Rivers/Streams in HUC 040500040705

**Includes: Grand River** 

Not Supporting

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Partial Body Contact Recreation Not Supporting ESCHERICHIA COLI (E. COLI) Υ Total Body Contact Recreation ESCHERICHIA COLI (E. COLI) Υ

12 Digit HUC: 040500040706 Frayer Creek-Grand River

AUID: MI040500040706-01 Rivers/Streams in HUC 040500040706

**Includes: Grand River** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Partial Body Contact Recreation	Not Supporting	ESCHERICHIA COLI (E. COLI)	Y			
Total Body Contact Recreation	Not Supporting	ESCHERICHIA COLI (E. COLI)	Υ			

12 Digit HUC: 040500040709 Cryderman Lake Drain-Grand River

AUID: MI040500040709-02 Rivers/Streams in HUC 040500040709

Includes: Various unnamed Grand River Tributaries in Danby Township (sections 4, 21, and 22)

**RIVER** 13.5 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

8 Digit HUC: 04050005 Maple

10 Digit HUC: 0405000501 Little Maple River-Maple River

12 Digit HUC: 040500050104 Little Maple River

AUID: MI040500050104-03 OVID LAKE

SW. of St. Johns off Price Road. East Central Clinton County

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PHOSPHORUS	Y			

364.2254 Acres

2.0083 Miles

10.0296 Miles

35.6456 Miles

LAKE, FRESHWATER

**RIVER** 

**RIVER** 

**RIVER** 

10 Digit HUC: 0405000502 Pine Creek-Maple River

12 Digit HUC: 040500050207 Pine Creek

AUID: MI040500050207-02 Rivers/Streams in HUC 040500050207

Includes: Pine Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingPHYSICAL SUBSTRATE HABITAT ALTEY

10 Digit HUC: 0405000505 Maple River

12 Digit HUC: 040500050502 Doty Brook-Hayworth Creek

AUID: MI040500050502-01 Rivers/Streams in HUC 040500050502

Includes: Unnamed Tributaries to Hayworth Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainWarm Water FisheryNot SupportingDISSOLVED OXYGENY

AUID: MI040500050502-02 Rivers/Streams in HUC 040500050502

Includes: Hayworth Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingPHOSPHORUS, TOTALY

10 Digit HUC: 0405000601 Coopers Creek-Flat River

12 Digit HUC: 040500060103 Townline Creek-Flat River

AUID: MI040500060103-05 Rivers/Streams in HUC 040500060103

Includes: Flat River upstream of Almy Rd, and includes Townline Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y
 Y

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
 Y

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

16 Miles

10.2738 Miles

30.4627 Miles

10.9324 Miles

2.63 Miles

12 Digit HUC: 040500060104 Mud Lake-Flat River

AUID: MI040500060104-04 Rivers/Streams in HUC 040500060104

Includes: Unnamed Tributary to the Flat River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
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 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
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10 Digit HUC: 0405000603 Prairie Creek-Grand River

12 Digit HUC: 040500060309 Bellemy Creek-Grand River

AUID: MI040500060309-02 Rivers/Streams in HUC 040500060309

**Includes: Bellamy Creek** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

12 Digit HUC: 040500060310 Crooked Creek-Grand River

AUID: MI040500060310-01 Rivers/Streams in HUC 040500060310

Includes: Grand River between Bellamy Creek and Red Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fisherv	Not Supporting	TEMPERATURE	Υ			

12 Digit HUC: 040500060313 Lee Creek-Grand River

AUID: MI040500060313-05 Rivers/Streams in HUC 040500060313

**Includes: Spring Brook** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

04050006 Lower Grand

**Designated Use** 

Fish Consumption

Fish Consumption

10 Digit HUC: 0405000604 Rogue River

12 Digit HUC: 040500060408 Stegman Creek-Rogue River

AUID: MI040500060408-10 Rivers/Streams in HUC 040500060408

Not Supporting

Not Supporting

Includes: Rum Creek from Monroe Street downstream to the confluence with the Rogue River

PCBS IN FISH TISSUE

**Use Support TMDL ID** Cause Pollutant? **TMDL Priority Expected to Attain** Other Indigenous Aquatic Life and Wildlife **CAUSE UNKNOWN** Not Supporting

Υ

Υ

**RIVER** 

**RIVER** 

0.5 Miles

24.428 Miles

10 Digit HUC: 0405000605 Rush Creek-Grand River

12 Digit HUC: 040500060502 Egypt Creek-Grand River

AUID: MI040500060502-06 Versluis Lake LAKE, FRESHWATER 0 Acres

POLYCHLORINATED BIPHENYLS (PCB

**Northeast Grand Rapids** 

**Designated Use** Pollutant? **TMDL Priority TMDL ID Expected to Attain Use Support** Cause Fish Consumption PERFLUOROOCTANE SULFONATE (PF Not Supporting

Mill Creek 12 Digit HUC: 040500060503

AUID: MI040500060503-03 Rivers/Streams in HUC 040500060503 **RIVER** 8.7526 Miles

Includes: Mill Creek

**TMDL Priority** TMDL ID **Designated Use Use Support** Pollutant? **Expected to Attain** Cause Other Indigenous Aquatic Life and Wildlife Not Supporting **CAUSE UNKNOWN** Υ Cold Water Fishery Not Supporting Υ CAUSE UNKNOWN

12 Digit HUC: 040500060504 Indian Mill Creek

AUID: MI040500060504-01 Rivers/Streams in HUC 040500060504

Includes: Brandywine Creek and Indian Mill Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain CAUSE UNKNOWN** Cold Water Fishery Not Supporting

AUID: MI040500060504-02 Rivers/Streams in HUC 040500060504 **RIVER** 0 Miles

Includes: Indian Mill Creek

**Designated Use** Pollutant? **TMDL Priority** TMDL ID **Use Support** Cause **Expected to Attain** Fish Consumption Not Supporting SEDIMENTATION/SILTATION Υ Υ Cold Water Fishery Not Supporting CAUSE UNKNOWN

**RIVER** AUID: MI040500060504-03 Rivers/Streams in HUC 040500060504 0 Miles

Includes: Tributary to Indian Mill Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cold Water Fishery Not Supporting **CAUSE UNKNOWN** Fish Consumption Not Supporting SEDIMENTATION/SILTATION Υ

04050006 Lower Grand

12 Digit HUC: 040500060507 Lamberton Creek-Grand River

AUID: MI040500060507-06 Rivers/Streams in HUC 040500060507 RIVER 4.0737 Miles

Includes: Grand River from Brandywine Creek to Plaster Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

12 Digit HUC: 040500060511 Rush Creek

AUID: MI040500060511-01 Rivers/Streams in HUC 040500060511

Includes: Rush Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

**RIVER** 

**RIVER** 

**RIVER** 

13.3558 Miles

34.9639 Miles

4.9722 Miles

AUID: MI040500060511-02 Rivers/Streams in HUC 040500060511

Includes: Rush Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040500060511-04 Rivers/Streams in HUC 040500060511

Includes: Unnamed Tributary to Rush Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

12 Digit HUC: 040500060512 Walker-Grand River

AUID: MI040500060512-01 Rivers/Streams in HUC 040500060512

Includes: Grand River in Grandville, MI

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040500060512-03 Rivers/Streams in HUC 040500060512

Includes: Grand River below Plaster Cr, down to Grandville, MI

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040500060512-04 Rivers/Streams in HUC 040500060512

Includes: Tributaries to the Grand, between Buck and Plaster Creeks

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

10 Digit HUC: 0405000606 Crockery Creek

12 Digit HUC: 040500060601 North Branch Crockery Creek

AUID: MI040500060601-01 CROCKERY LAKE

Ottawa Co., 5 miles SE of Ravenna.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PHOSPHORUS	Υ			

10 Digit HUC: 0405000607 Grand River

12 Digit HUC: 040500060704 Deer Creek

AUID: MI040500060704-01 Rivers/Streams in HUC 040500060704

Includes: Beaver Creek, Deer Creek and Little Deer Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			
Warm Water Fishery	Not Supporting	PHOSPHORUS, TOTAL	Υ			

04050006 Lower Grand

0 Miles

**RIVER** 

**RIVER** 

**RIVER** 

3.0559 Miles

0 Miles

LAKE, FRESHWATER

102.5465 Acres

RIVER

63.5824 Miles

12 Digit HUC: 040500060705 Ottawa Creek-Grand River

AUID: MI040500060705-01 Rivers/Streams in HUC 040500060705

Includes: Grand River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

64.5126 Miles

6.28 Miles

8.637 Miles

18.35 Miles

12 Digit HUC: 040500060707 Bass River

AUID: MI040500060707-03 Rivers/Streams in HUC 040500060707

Includes: Little Bass Creek upstream of Pierce ST

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	HABITAT ALTERATIONS	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

12 Digit HUC: 040500060708 Jubb Bayou-Grand River

AUID: MI040500060708-01 Rivers/Streams in HUC 040500060708

Includes: Grand River, not including tributaries

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	LOSS OF INSTREAM COVER	Y			

12 Digit HUC: 040500060709 Pottawatomie Bayou

AUID: MI040500060709-02 Rivers/Streams in HUC 040500060709

Includes: Unnamed Tributaries to Pottawattomie Bayou Upstream of Confluence at Hofma Preserve Walking Trail

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Fish Consumption Not Supporting MERCURY IN FISH TISSUE Υ Fish Consumption Not Supporting PCBS IN FISH TISSUE Υ

04050006 Lower Grand

12 Digit HUC: 040500060712 Grand River

AUID: MI040500060712-02 Rivers/Streams in HUC 040500060712

Includes: Grand River and Lloyd Bayou

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

**RIVER** 

**RIVER** 

62.1565 Miles

13.35 Miles

AUID: MI040500060712-04 Rivers/Streams in HUC 040500060712

Includes: Black Creek upstream of Leonard RD

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			

8 Digit HUC: 04050007 Thornapple

10 Digit HUC: 0405000701 Lower Thornapple River

12 Digit HUC: 040500070102 Milbourn Allen and Crane Drain-Thornapple River

AUID: MI040500070102-02 Rivers/Streams in HUC 040500070102

**Includes: Church Drain** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CAUSE UNKNOWN	Υ			

**RIVER** 

3.5014 Miles

10 Digit HUC: 0405000702 Middle Thornapple River

12 Digit HUC: 040500070201 Darken and Boyer Drain-Thornapple River

AUID: MI040500070201-04 Rivers/Streams in HUC 040500070201 RIVER 5 Miles

Includes: Tributaries to Thornapple River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

12 Digit HUC: 040500070211 Thornapple Lake-Thornapple River

AUID: MI040500070211-01 THORNAPPLE LAKE LAKE, FRESHWATER 438.6025 Acres

SE of Hastings, MI; Barry Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PHOSPHORUS	Υ			

10 Digit HUC: 0405000703 Coldwater River

12 Digit HUC: 040500070306 Bear Creek

AUID: MI040500070306-04 Rivers/Streams in HUC 040500070306 RIVER 7.4754 Miles

Includes: Tyler/Bear Creek downstream of 84th up to about 1/2 W of Bell Rd

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

10 Digit HUC: 0405000704 Lower Thornapple River

12 Digit HUC: 040500070404 Algonquin Lake-Thornapple River

AUID: MI040500070404-05 Rivers/Streams in HUC 040500070404 RIVER 6 Miles

**Includes: Sugar Creek** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

8 Digit HUC: 04050007 Thornapple

12 Digit HUC: 040500070408 Thornapple River

AUID: MI040500070408-02 Rivers/Streams in HUC 040500070408 RIVER 3.5611 Miles

Includes: UNNAMED TRIBUTARY TO THORNAPPLE

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	BACTERIAL SLIMES	Y			

8 Digit HUC: 04060101 Pere Marquette

10 Digit HUC: 0406010102 Linclon River

12 Digit HUC: 040601010201 North Branch Lincoln River

AUID: MI040601010201-01 Rivers/Streams in HUC 040601010201

Includes: North Branch Lincoln River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y
 Figure 1.2

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

90.9159 Miles

24.0061 Miles

3.6071 Miles

9.3709 Miles

2.309 Miles

0.146 Miles

10 Digit HUC: 0406010104 Big South Branch Pere Marquette River

12 Digit HUC: 040601010404 Freeman Creek-Big South Branch Pere Marquette River

AUID: MI040601010404-01 Rivers/Streams in HUC 040601010404

Includes: Freeman Creek and Unnamed Tributaries to Freeman Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 NUTRIENT/EUTROPHICATION BIOLOGI
 Y
 Y

10 Digit HUC: 0406010105 Pere Marquette River

12 Digit HUC: 040601010504 Danaher Creek-Pere Marquette River

AUID: MI040601010504-01 Rivers/Streams in HUC 040601010504

Includes: Pere Marquette River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601010504-02 Rivers/Streams in HUC 040601010504

Includes: Danaher Creek and Jenks Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

10 Digit HUC: 0406010106 Pentwater River

12 Digit HUC: 040601010605 Pentwater River

AUID: MI040601010605-04 Rivers/Streams in HUC 040601010605

Includes: Chippewa Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cold Water Fishery Not Supporting FLOW REGIME MODIFICATION Cold Water Fishery Not Supporting SEDIMENTATION/SILTATION Υ Other Indigenous Aquatic Life and Wildlife Υ Not Supporting CAUSE UNKNOWN

AUID: MI040601010605-06 Rivers/Streams in HUC 040601010605

Includes: Pentwater River from Hart Lake downstream to 72nd Avenue

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainCold Water FisheryNot SupportingDISSOLVED OXYGENYCold Water FisheryNot SupportingTEMPERATUREY

04060101 Pere Marquette

8 Digit HUC: 04060101 Pere Marquette

10 Digit HUC: 0406010109 White River

12 Digit HUC: 040601010904 White River

AUID: MI040601010904-01 WHITE LAKE LAKE, FRESHWATER 2571 Acres

Vicinity of Montague and Whitehall. Muskegon Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040601010904-06 Rivers/Streams in HUC 040601010904 RIVER 28.6999 Miles

Includes: Carleton Creek, Carlton Creek and White River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

10 Digit HUC: 0406010110 Stony Creek-Frontal Lake Michigan

12 Digit HUC: 040601011011 Mona Lake-Black Creek

AUID: MI040601011011-03 MONA LAKE LAKE, FRESHWATER 695 Acres

Tributary to Lake Michigan. Muskegon Heights

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PHOSPHORUS	Y			

10 Digit HUC: 0406010201 Houghton Lake-Muskegon River

12 Digit HUC: 040601020101 Higgins Lake

AUID: MI040601020101-02 HIGGINS LAKE

Roscommon Co., Vicinity of Roscommon.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	CHLORDANE	Υ			

LAKE, FRESHWATER

LAKE, FRESHWATER

LAKE, FRESHWATER

**RIVER** 

**RIVER** 

9110.577 Acres

47.6903 Acres

386.7115 Acres

1.8007 Miles

30.8728 Miles

10 Digit HUC: 0406010206 Hersey River-Muskegon River

12 Digit HUC: 040601020602 East Branch Hersey River

AUID: MI040601020602-04 WELLS LAKE

West of Pere Marquette State Forest, Rose Lake Twp. R9W, T19N, Sec 32

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

10 Digit HUC: 0406010208 Little Muskegon River

12 Digit HUC: 040601020801 West Branch Little Muskegon River

AUID: MI040601020801-03 HORSEHEAD LAKE

Mecosta Co., 3 miles E. of Rodney.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

10 Digit HUC: 0406010209 Brooks Creek-Muskegon River

12 Digit HUC: 040601020902 Bigelow Creek

AUID: MI040601020902-01 Rivers/Streams in HUC 040601020902

**Includes: Unnamed Tributary to Twinwood Lake** 

Designated Use Use Support Cause Pollutant? TMDL Priority TMDL ID Expected to Attain
Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN Y

AUID: MI040601020902-02 Rivers/Streams in HUC 040601020902

Includes: Bigelow Creek and Cold Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
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12 Digit HUC: 040601020903 Penoyer Creek-Muskegon River

AUID: MI040601020903-01 Rivers/Streams in HUC 040601020903 RIVER 19.9758 Miles

Includes: Muskegon River excluding 1 mile stretch below Croton Dam

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	CHLORDANE	Υ			

AUID: MI040601020903-05 Rivers/Streams in HUC 040601020903

Includes: Muskegon River from Croton dam downstream 1 mile

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	CHLORDANE	Y			

**RIVER** 

**RIVER** 

**RIVER** 

3.3865 Miles

28.6216 Miles

9.4958 Miles

AUID: MI040601020903-06 Freska Lake LAKE, FRESHWATER 306.7 Acres

North central Kent County, 4 miles West of Rockford

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

12 Digit HUC: 040601020904 Fourmile Creek-Muskegon River

AUID: MI040601020904-01 Rivers/Streams in HUC 040601020904

Includes: Fourmile Creek and Muskegon River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	CHLORDANE	Υ			

AUID: MI040601020904-02 Rivers/Streams in HUC 040601020904

Includes: Brooks Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	CHLORDANE	Υ			

12 Digit HUC: 040601020905 Brooks Creek

AUID: MI040601020905-01 Rivers/Streams in HUC 040601020905 RIVER 15.2404 Miles

Includes: Unnamed Tributaries to Fourth Lake, Fremont Lake, Second Lake, and Third Lake

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601020905-02 Rivers/Streams in HUC 040601020905 RIVER 2.5178 Miles

**Includes: Unnamed Tributary to Fremont Lake** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601020905-04 Rivers/Streams in HUC 040601020905 RIVER 29.5866 Miles

Includes: Brooks Creek and Cow Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNYFish ConsumptionNot SupportingCHLORDANEY

AUID: MI040601020905-05 Rivers/Streams in HUC 040601020905 RIVER 0.7106 Miles

Includes: BROOKS CREEK

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601020905-06 Rivers/Streams in HUC 040601020905 RIVER 3.1541 Miles

Includes: Daisy Creek and Spring Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601020905-07 Rivers/Streams in HUC 040601020905 RIVER 1.8486 Miles

Includes: Lorden Lake Outlet and Unnamed Tributary to Lorden Lake

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601020905-08 Rivers/Streams in HUC 040601020905 RIVER 2.1642 Miles

Includes: UNNAMED TRIBUTARY (TO FREMONT LAKE, SE

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601020905-09 Rivers/Streams in HUC 040601020905 RIVER 5.5501 Miles

Includes: Graham Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601020905-10 Rivers/Streams in HUC 040601020905 RIVER 26.645 Miles

Includes: KEMPF SCHOOL CREEK

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

04060102 Muskegon

12 Digit HUC: 040601020906 Minnie Creek-Muskegon River

AUID: MI040601020906-01 Rivers/Streams in HUC 040601020906

Includes: Greenwood Creek and Muskegon River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingCHLORDANEY

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

38.1317 Miles

22.488 Miles

9.5666 Miles

10.5478 Miles

13 Miles

74.1619 Miles

AUID: MI040601020906-02 Rivers/Streams in HUC 040601020906

Includes: Sand Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingCHLORDANEYTMDL IDExpected to Attain

AUID: MI040601020906-03 Rivers/Streams in HUC 040601020906

Includes: Minnie Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingCHLORDANEY

AUID: MI040601020906-04 Rivers/Streams in HUC 040601020906

Includes: Minnie Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 CHLORDANE
 Y
 Y

10 Digit HUC: 0406010210 Muskegon River

12 Digit HUC: 040601021001 Cedar Creek

AUID: MI040601021001-05 Rivers/Streams in HUC 040601021001

Includes: Cedar Creek, Markle Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040601021002 Mosquito Creek-Muskegon River

AUID: MI040601021002-04 Rivers/Streams in HUC 040601021002

Includes: Maple River, Middle Channel Muskegon River, Mosquito Creek, Muskegon River and Spring Creek

**Use Support Designated Use** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Υ Fish Consumption **CHLORDANE** Not Supporting Other Indigenous Aquatic Life and Wildlife Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Υ Fish Consumption Not Supporting PCBS IN FISH TISSUE

12 Digit HUC: 040601021003 Bear Creek

AUID: MI040601021003-01 BEAR LAKE LAKE LAKE, FRESHWATER 415 Acres

Tributary to Muskegon Lake located north of Muskegon Lake, Laketon Twp.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040601021003-02 MUSKEGON LAKE

LAKE, FRESHWATER 4130 Acres

Muskegon Co., Lake Michigan drowned river mouth lake, vicinity of Muskegon, excluding 20 acre portion at the mouth of Ryerson Creek.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	TOXAPHENE IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040601021003-07 Rivers/Streams in HUC 040601021003

RIVER 5.3394 Miles

Includes: Little Bear Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040601021003-08 Rivers/Streams in HUC 040601021003

RIVER 25.0338 Miles

Includes: Bear Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040601021003-10 MUSKEGON LAKE

LAKE, FRESHWATER 20 Acres

20 Acre portion at the mouth of Ryerson Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENTATION/SILTATION	Υ			

12 Digit HUC: 040601021004 Muskegon River

AUID: MI040601021004-03 Rivers/Streams in HUC 040601021004

Includes: Middle Channel Muskegon River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**LANDS, FRESHWATER** 

8.0878 Miles

1.902 Miles

14.3288 Miles

5.1853 Miles

4.8058 Miles

21 Acres

AUID: MI040601021004-04 Rivers/Streams in HUC 040601021004

Includes: Ruddiman Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Warm Water Fishery	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENTATION/SILTATION	Y			
Warm Water Fishery	Not Supporting	POLYCYCLIC AROMATIC HYDROCARB	Y			
Warm Water Fishery	Not Supporting	SEDIMENTATION/SILTATION	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCYCLIC AROMATIC HYDROCARB	Y			

AUID: MI040601021004-05 Rivers/Streams in HUC 040601021004

Includes: Green Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI040601021004-06 Rivers/Streams in HUC 040601021004

**Includes: Fourmile Creek** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040601021004-07 Rivers/Streams in HUC 040601021004

Includes: Ryerson Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI040601021004-08 RUDDIMAN CREEK (WETLAND)

Muskegon Lake confluence u/s.

**Designated Use Use Support** Cause Pollutant? **TMDL Priority TMDL ID Expected to Attain** Fish Consumption Not Supporting MERCURY IN FISH TISSUE Fish Consumption Not Supporting PCBS IN FISH TISSUE Υ Υ Fish Consumption Not Supporting **DDT IN FISH TISSUE** 

04060102 Muskegon

AUID: MI040601021004-10 Rivers/Streams in HUC 040601021004

Includes: West Branch Ruddiman Creek and North Branch Ruddiman Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	SEDIMENTATION/SILTATION	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENTATION/SILTATION	Υ			

**RIVER** 

**RIVER** 

1.6 Miles

3.4 Miles

AUID: MI040601021004-11 Rivers/Streams in HUC 040601021004

Includes: Ryerson Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

8 Digit HUC: 04060103 Manistee

10 Digit HUC: 0406010301 North Branch Manistee River-Manistee River

12 Digit HUC: 040601030104 Portage Creek-Manistee River

AUID: MI040601030104-04 LAKE MARGRETHE

Midwestern Crawford Co., 3 miles W of Grayling.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PERFLUOROOCTANE SULFONATE (PF
 Y
 Y
 Figure 1

1906.3765 Acres

867.8152 Acres

4.728 Miles

12.7456 Miles

14.7296 Miles

13.0712 Miles

6.0677 Miles

LAKE, FRESHWATER

LAKE, FRESHWATER

**RIVER** 

**RIVER** 

RIVER

**RIVER** 

**RIVER** 

12 Digit HUC: 040601030106 Manistee Lake-North Branch Manistee River

AUID: MI040601030106-03 MANISTEE LAKE

8.5 NE of Kalkaska, Kalkaska County

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0406010303 Peterson Creek-Manistee River

12 Digit HUC: 040601030310 Hinton Creek-Manistee River

AUID: MI040601030310-01 Rivers/Streams in HUC 040601030310

Includes: Manistee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0406010304 Pine River

12 Digit HUC: 040601030401 North Branch Pine River

AUID: MI040601030401-01 Rivers/Streams in HUC 040601030401

Includes: Unnamed Tributary to North Branch Pine River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601030401-02 Rivers/Streams in HUC 040601030401

Includes: North Branch Pine River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601030401-03 Rivers/Streams in HUC 040601030401

Includes: Fairchild Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040601030401-04 Rivers/Streams in HUC 040601030401

**Includes: SPALDING CREEK** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

04060103 Manistee

8 Digit HUC: 04060104 Betsie-Platte

10 Digit HUC: 0406010401 Lake Leelanau

12 Digit HUC: 040601040102 Mehert Creek-Lake Leelanau

AUID: MI040601040102-01 SOUTH LAKE LEELANAU and NORTH LAKE LEELANAU

8 miles NW of Traverse City.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

10 Digit HUC: 0406010402 Platte River

12 Digit HUC: 040601040206 Platte River

AUID: MI040601040206-02 Rivers/Streams in HUC 040601040206

Includes: West Branch of UNNAMED TRIBUTARY TO PLATTE LAKE

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	BACTERIAL SLIMES	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	DISSOLVED OXYGEN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	ORGANIC ENRICHMENT (SEWAGE) BI	Y			
Cold Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

AUID: MI040601040206-03 PLATTE LAKE

Vicinity of Honor. Benzie Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

10 Digit HUC: 0406010403 Betsie River

12 Digit HUC: 040601040302 Green Lake

AUID: MI040601040302-04 BASS LAKE

NNW of Grawn. Grand Traverse Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

12 Digit HUC: 040601040305 Crystal Lake Outlet

AUID: MI040601040305-02 Rivers/Streams in HUC 040601040305

Includes: Cold Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Cold Water Fishery	Not Supporting	FISH BIOASSESSMENTS	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	BENTHIC MACROINVERTEBRATES BIO	Y			

AUID: MI040601040305-03 CRYSTAL LAKE

Vicinity of Benzonia and Beulah.

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption MERCURY IN FISH TISSUE Υ Not Supporting **DDT IN FISH TISSUE** Υ Fish Consumption Not Supporting Υ Fish Consumption Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD)

04060104 Betsie-Platte **RIVER** 

LAKE, FRESHWATER

LAKE, FRESHWATER

LAKE, FRESHWATER

LAKE, FRESHWATER

**RIVER** 

5593.8498 Acres

3.5089 Miles

2483.355 Acres

88.4618 Acres

8.4388 Miles

9667.7875 Acres

8 Digit HUC: 04060104 Betsie-Platte

12 Digit HUC: 040601040306 Rice Creek-Betsie River

AUID: MI040601040306-01 Rivers/Streams in HUC 040601040306

Includes: Betsie River and Rice Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

**RIVER** 

LAKE, FRESHWATER 4841.4303 Acres

27.1434 Miles

10 Digit HUC: 0406010404 Glen Lake-Frontal Lake Michigan

12 Digit HUC: 040601040402 Crystal Run

AUID: MI040601040402-01 BIG GLEN LAKE

South of Glen Arbor, Leelanau County

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	CHLORDANE	Y			

8 Digit HUC: 04060105 Boardman-Charlevoix

10 Digit HUC: 0406010501 Bear River

12 Digit HUC: 040601050102 Walloon Lake-Bear River

AUID: MI040601050102-02 WALLOON LAKE

Vicinity of Walloon Lake. Spans Emmet and Charlevoix Counties

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEY

LAKE, FRESHWATER

**RIVER** 

**RIVER** 

**RIVER** 

LAKE, FRESHWATER 18569.3179 Acres

LAKE, FRESHWATER

4533.5437 Acres

25.3215 Miles

40.4221 Miles

17260 Acres

2.0125 Miles

10 Digit HUC: 0406010502 Lake Charlevoix

12 Digit HUC: 040601050203 North Branch Boyne River

AUID: MI040601050203-01 Rivers/Streams in HUC 040601050203

Includes: Cramer Creek, Kuznick Creek, Licks Creek, North Branch Boyne River and Schoolhouse Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
 Y
 Y
 Figure 1

12 Digit HUC: 040601050205 Boyne River

AUID: MI040601050205-01 Rivers/Streams in HUC 040601050205

Includes: Boyne River, Moyer Creek and South Branch Boyne River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEY

12 Digit HUC: 040601050207 Lake Charlevoix

AUID: MI040601050207-01 LAKE CHARLEVOIX

Vicinity of Boyne City.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0406010503 Torch Lake

12 Digit HUC: 040601050303 Cedar River-Intermediate River

AUID: MI040601050303-02 Rivers/Streams in HUC 040601050303

Includes: UNNAMED TRIBUTARY TO THE CEDAR RIVER

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCOPPERY

12 Digit HUC: 040601050305 Torch Lake

AUID: MI040601050305-01 TORCH LAKE

Vicinity of Eastport.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 DIOXIN (INCLUDING 2,3,7,8-TCDD)
 Y
 Y

04060105 Boardman-Charlevoix

8 Digit HUC: 04060105 Boardman-Charlevoix

10 Digit HUC: 0406010505 Boardman River

12 Digit HUC: 040601050502 South Branch Broadman River

AUID: MI040601050502-01 Rivers/Streams in HUC 040601050502

Includes: South Branch Boardman River and Taylor Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 V

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y

**RIVER** 

**RIVER** 

**RIVER** 

LAKE, FRESHWATER

LAKE, FRESHWATER

25.163 Miles

32.3567 Miles

4.1408 Miles

304.1801 Acres

1897.4809 Acres

12 Digit HUC: 040601050506 Jaxon Creek-Broadman River

AUID: MI040601050506-03 Rivers/Streams in HUC 040601050506

Includes: Boardman River, Jaxon Creek and Swainston Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

12 Digit HUC: 040601050507 Broadman River

AUID: MI040601050507-01 Rivers/Streams in HUC 040601050507

Includes: Kids Creek

**Designated Use** Pollutant? **TMDL Priority** TMDL ID **Use Support** Cause **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting SEDIMENTATION/SILTATION Υ Other Indigenous Aquatic Life and Wildlife Not Supporting OTHER ANTHROPOGENIC SUBSTRAT Υ Υ Other Indigenous Aquatic Life and Wildlife Not Supporting FLOW REGIME MODIFICATION

AUID: MI040601050507-02 BOARDMAN LAKE

South of Traverse City

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0406010506 Carp Lake River-Frontal Lake Michigan

12 Digit HUC: 040601050602 Carp Lake River

AUID: MI040601050602-02 PARADISE LAKE (Carp Lake)

W. of US-31 in the vicinity of Carp Lake. NE Border of Emmet Co.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

04060105 Boardman-Charlevoix

8 Digit HUC: 04060106 Manistique

10 Digit HUC: 0406010602 Fox River

12 Digit HUC: 040601060203 Twomile Ditch-Fox River

AUID: MI040601060203-01 Rivers/Streams in HUC 040601060203

Includes: Hudson Creek and Fox River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN WATER COLUMNYOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

28.3836 Miles

24.428 Miles

29.4542 Miles

2.5246 Miles

2.5246 Miles

10 Digit HUC: 0406010604 West Branch Manistique River

12 Digit HUC: 040601060404 South Branch Stutts Creek

AUID: MI040601060404-01 Rivers/Streams in HUC 040601060404

Includes: South Branch Stutts Creek and Stutts Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN WATER COLUMNYOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

10 Digit HUC: 0406010606 Manistique River

12 Digit HUC: 040601060604 Manistique River

AUID: MI040601060604-01 Rivers/Streams in HUC 040601060604

Includes: Manistique River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040601060604-02 Rivers/Streams in HUC 040601060604

Includes: Manistique River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDDT IN FISH TISSUEY

AUID: MI040601060604-04 Rivers/Streams in HUC 040601060604

Includes: Manistique River upstream of US2

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			

04060106 Manistique

8 Digit HUC: 04060107 Brevoort-Millecoquins

10 Digit HUC: 0406010701 Black River-Frontal Lake Michigan

12 Digit HUC: 040601070108 Black River

AUID: MI040601070108-01 Rivers/Streams in HUC 040601070108

Includes: East Branch Black River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			

**RIVER** 

**RIVER** 

**RIVER** 

6.3001 Miles

3.1323 Miles

20.3027 Miles

AUID: MI040601070108-02 Rivers/Streams in HUC 040601070108

Includes: Borgstrom Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

AUID: MI040601070108-03 Rivers/Streams in HUC 040601070108

Includes: Black River, Borgstrom Creek and East Branch Black River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

10 Digit HUC: 0406020000

12 Digit HUC: 040602000001 Lake Michigan

AUID: MI040602000001-01 LAKE MICHIGAN NORTH OF FRANKFORT (MICHIGAN JURISDICTION)

**T LAKES OPEN WATER** 

4371.5 Square Miles

Lake Michigan waters under Michigan jurisdiction located north of Frankfort, not including Drinking Water CAZs.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Υ			

### AUID: MI040602000001-02 GREEN BAY (LAKE MICHIGAN)

**BAY** 1558.5 Square Miles

Green Bay under Michigan jurisdiction, not including Drinking Water CAZs.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

### AUID: MI040602000001-03 GRAND TRAVERSE BAY (LAKE MICHIGAN)

BAY 278.5 Square Miles

All of bay including east and west arms, not including Drinking Water CAZs.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	CHLORDANE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

### AUID: MI040602000001-04 LITTLE BAY DE NOC (LAKE MICHIGAN)

BAY

42 Square Miles

Lake Michigan in the vicinity of Escanaba. Outer boundary between Portage Point and Dutchman Point, not including Drinking Water CAZs.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			

AUID: MI040602000001-07 LAKE MICHIGAN

**Grand Rapids Lake Michigan Filtration Plant CAZ - North Intake** 

IIGAN	T LAKES OPEN WATER
do Laka Michigan Filtration Dlant CA7. North Intoka	

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	CHLORDANE	Υ			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

AUID: MI040602000001-08 LAKE MICHIGAN

Holland Board of Public Works CAZ - Lake Michigan Intake

T LAKES OPEN WATER

1.5 Square Miles

1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

### AUID: MI040602000001-09 LAKE MICHIGAN

City of Muskegon Water Filtration Plant CAZ - Lake Michigan Intake

**T LAKES OPEN WATER** 

1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

### AUID: MI040602000001-10 LAKE MICHIGAN

Muskegon Heights Water Filtration Plant CAZ - Dual Intakes

T LAKES OPEN WATER

1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

AUID: MI040602000001-11 LAKE MICHIGAN

Wyoming Water Treatment Plant CAZ - Lake Michigan Intake 1

T LAKES OPEN WATER

1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

AUID: MI040602000001-12 LAKE MICHIGAN

T LAKES OPEN WATER

1.5 Square Miles

# **Grand Rapids Lake Michigan Filtration Plant CAZ - South Intake**

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	CHLORDANE	Υ			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Υ			

AUID: MI040602000001-13 LAKE MICHIGAN

**T LAKES OPEN WATER** 

1.5 Square Miles

# Northwest Ottawa County Water System Intake 3 CAZ - Intake 3 - North Buried Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	CHLORDANE	Υ			

AUID: MI040602000001-14 LAKE MICHIGAN

T LAKES OPEN WATER

1.5 Square Miles

### Northwest Ottawa County Water System Intake 4 CAZ - Intake 4 - South Buried Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

AUID: MI040602000001-15 GRAND TRAVERSE BAY

Traverse City Water Treatment Plant CAZ - East Bay Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

AUID: MI040602000001-16 LITTLE BAY DE NOC

BAY 1.5 Square Miles

BAY

# Gladstone Water Filtration Plant CAZ - Little Bay de Noc Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DIOXIN IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040602000001-17 LAKE MICHIGAN

T LAKES OPEN WATER

1.5 Square Miles

1.5 Square Miles

# Benton Harbor Water Filtration Plant CAZ - Lake Michigan Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	CHLORDANE	Υ			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI040602000001-18 LAKE MICHIGAN

T LAKES OPEN WATER

1.5 Square Miles

### City of Bridgman Water Treatment Plant CAZ - Lake Michigan Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	CHLORDANE	Υ			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Υ			

AUID: MI040602000001-19 LAKE MICHIGAN

Charleviox Water Treatment Plant CAZ - Buried Screen Intake

T LAKES OPEN WATER

1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

AUID: MI040602000001-20 LITTLE BAY DE NOC

BAY

1.5 Square Miles

Escanaba City Water CAZ - Little Bay de Noc Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI040602000001-21 LAKE MICHIGAN

T LAKES OPEN WATER

1.5 Square Miles

Lake Township Water System CAZ - Lake Michigan Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Υ			

AUID: MI040602000001-22 LAKE MICHIGAN

T LAKES OPEN WATER

1.5 Square Miles

Ludington Water Plant (new) CAZ - Buried Lake Michigan Intake (new)

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040602000001-23 GREEN BAY

Menominee County	Administration	CAZ -	Green Bay	Intake
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Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

AUID: MI040602000001-24 LAKE MICHIGAN

Muskegon Heights Water Filtration Plant CAZ - Lake Michigan Intake

T LAKES OPEN WATER

BAY

1.5 Square Miles

1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	CHLORDANE	Υ			

AUID: MI040602000001-25 LAKE MICHIGAN

New Buffalo Water Filtration Plant CAZ - Lake Michigan Intake

T LAKES OPEN WATER 1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

AUID: MI040602000001-26 LAKE MICHIGAN

South Haven Water Filtration Plant CAZ - Lake Michigan Intake

T LAKES OPEN WATER 1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

04060200 Lak

Lake Michigan

AUID: MI040602000001-27 LAKE MICHIGAN

St. Joseph Water Filtration Plant CAZ - Lake Michigan Intake

T LAKES OPEN WATER 1.5 Square Miles

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Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	CHLORDANE	Υ			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Υ			

AUID: MI040602000001-28 LAKE MICHIGAN SOUTH OF FRANKFORT (MICHIGAN JURISDICTION) AT LAKES SHORELINE 529 Miles

Lake Michigan waters under Michigan jurisdiction located south of Frankfort, not including Drinking Water CAZs.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

8 Digit HUC: 04070001 St. Marys

10 Digit HUC: 0407000101 Charlotte River-Frontal Saint Marys River

12 Digit HUC: 040700010101 Frechette Creek-Frontal Saint Marys River

AUID: MI040700010101-01 MUNUSCONG BAY (ST. MARY'S RIVER)

St. Marys River, Munuscong Bay

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

**BAY** 

**RIVER** 

**ONNECTING CHANNEL** 

16 Square Miles

8.1331 Miles

16 Miles

42 Miles

AUID: MI040700010101-02 Rivers/Streams in HUC 040700010101

Includes: Ashmun Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PHYSICAL SUBSTRATE HABITAT ALTE	Y			

10 Digit HUC: 0407000103 Gogomain River-Frontal Saint Marys River

12 Digit HUC: 040700010302 Carlton Creek-Frontal Saint Marys River

AUID: MI040700010302-01 ST. MARYS RIVER ONNECTING CHANNEL

4-Mile and Sugar Island Twp Beaches upstream to Sault Ste. Marie (Lake Superior outlet).

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040700010302-02 ST. MARYS RIVER

4 Mile Road Downstream to Lake Huron

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

8 Digit HUC: 04070003 Lone Lake-Ocqueoc

10 Digit HUC: 0407000302 Ocqueoc River

12 Digit HUC: 040700030203 Little Ocqueoc River

AUID: MI040700030203-01 Rivers/Streams in HUC 040700030203

Includes: Fox Creek and Little Ocqueoc River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

**RIVER** 

**RIVER** 

**RIVER** 

16.0786 Miles

22.3762 Miles

1.2732 Miles

12 Digit HUC: 040700030205 Silver Creek

AUID: MI040700030205-01 Rivers/Streams in HUC 040700030205

Includes: SILVER CREEK

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

10 Digit HUC: 0407000303 Swan River-Frontal Lake Huron

12 Digit HUC: 040700030309 Grass Creek-Frontal Lake Huron

AUID: MI040700030309-01 Rivers/Streams in HUC 040700030309

**Includes: Newton Creek** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PH, HIGH	Y			
Partial Body Contact Recreation	Not Supporting	PH, HIGH	Y			
Total Body Contact Recreation	Not Supporting	PH, HIGH	Y			
Warm Water Fishery	Not Supporting	PH, HIGH	Y			
Warm Water Fishery	Not Supporting	SELENIUM	Y			

8 Digit HUC: 04070004 Cheboygan

10 Digit HUC: 0407000401 Sturgeon River

12 Digit HUC: 040700040103 Thumb Lake-West Branch Sturgeon River

AUID: MI040700040103-04 THUMB LAKE

8 miles NE of Boyne Falls. Charlexoix Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

LAKE, FRESHWATER

LAKE, FRESHWATER 3706.7471 Acres

**RIVER** 

**RIVER** 

LAKE, FRESHWATER

471.2197 Acres

28 Miles

125.7739 Acres

34.616 Miles

10 Digit HUC: 0407000402 Burt Lake

12 Digit HUC: 040700040205 Douglas Lake

AUID: MI040700040205-04 Douglas Lake

NE of Pellston, Cheboygan County

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

12 Digit HUC: 040700040208 Crooked River

AUID: MI040700040208-06 Rivers/Streams in HUC 040700040208

Includes: Coldwater portions of Crooked River, McPhee Creek and Whites Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

10 Digit HUC: 0407000403 Pigeon River

12 Digit HUC: 040700040301 South Branch Pigeon River-Pigeon River

AUID: MI040700040301-02 BIG LAKE

4.5 miles SE of Gaylord.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

12 Digit HUC: 040700040307 Pigeon River

AUID: MI040700040307-01 Rivers/Streams in HUC 040700040307

Includes: Pigeon River and Wilkes Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

04070004 Cheboygan

8 Digit HUC: 04070006 Thunder Bay

10 Digit HUC: 0407000601 Wolf Creek

12 Digit HUC: 040700060102 McGinn Creek

AUID: MI040700060102-02 MCCOLLUM LAKE

8 miles NE of Fairview (Clinton Twp.) Oscoda Co.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

12 Digit HUC: 040700060103 Little Wolf Creek

AUID: MI040700060103-02 CROOKED LAKE

LAKE, FRESHWATER 97.3574 Acres

217.2009 Acres

89.9444 Acres

333.8321 Acres

36.5814 Miles

19.2973 Miles

LAKE, FRESHWATER

LAKE, FRESHWATER

LAKE, FRESHWATER

**RIVER** 

**RIVER** 

Western Alcona County. Mitchell Twp., MI; North of M-72 and east of McCollum Lake Road.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0407000603 Headwaters Thunder Bay River

12 Digit HUC: 040700060302 Smith Creek-Thunder Bay River

AUID: MI040700060302-04 LAKE FIFTEEN

2 miles SW of Atlanta. Montmorency Co.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

12 Digit HUC: 040700060304 Crooked Creek-Thunder Bay River

AUID: MI040700060304-02 AVERY LAKE

5 miles S. of Atlanta. Montmorency Co.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0407000606 Thundrer Bay River

12 Digit HUC: 040700060603 Gaffney Creek-Thunder Bay River

AUID: MI040700060603-01 Rivers/Streams in HUC 040700060603

Includes: Gaffney Creek and Thunder Bay River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

12 Digit HUC: 040700060605 Thunder Bay River

AUID: MI040700060605-02 Rivers/Streams in HUC 040700060605

Includes: Fall Creek and Thunder Bay River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 DIOXIN (INCLUDING 2,3,7,8-TCDD)
 Y
 Y

04070006 Thunder Bay

8 Digit HUC: 04070007 Au Sable

10 Digit HUC: 0407000701 South Branch Au Sable River

12 Digit HUC: 040700070101 Lake St Helen-South Branch Au Sable River

AUID: MI040700070101-02 ST. HELEN LAKE

Vicinity of St. Helen. Roscommon Co.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

LAKE, FRESHWATER

LAKE, FRESHWATER

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

2492.4977 Acres

35.5824 Acres

32.1336 Miles

20.9023 Miles

23.381 Miles

9.3025 Miles

12 Digit HUC: 040700070102 East Creek

AUID: MI040700070102-02 HORSESHOE LAKE

8 miles W. of Rose City. Ogemaw Co.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
 Y
 Y

12 Digit HUC: 040700070107 Hudson Creek-South Branch Au Sable River

AUID: MI040700070107-01 Rivers/Streams in HUC 040700070107

Includes: Asum Creek, Hudson Creek and South Branch Au Sable River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

12 Digit HUC: 040700070109 Douglas Creek-South Branch Au Sable River

AUID: MI040700070109-01 Rivers/Streams in HUC 040700070109

Includes: Douglas Creek, Hickey Creek and South Branch Au Sable River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0407000703 East Branch Au Sable River-Au Sable River

12 Digit HUC: 040700070305 East Branch Au Sable River

AUID: MI040700070305-01 Rivers/Streams in HUC 040700070305

Includes: East Branch Au Sable River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEYFish ConsumptionNot SupportingPERFLUOROOCTANE SULFONATE (PFY

12 Digit HUC: 040700070306 Simpson Creek-Au Sable River

AUID: MI040700070306-02 Rivers/Streams in HUC 040700070306

Includes: Au Sable River and Simpson Creek

 Designated Use
 Use Support
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 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
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04070007 Au Sable

8 Digit HUC: 04070007 Au Sable

12 Digit HUC: 040700070308 Shellenbarger Lake-Au Sable River

AUID: MI040700070308-01 Rivers/Streams in HUC 040700070308

Includes: Au Sable River

**TMDL Priority Expected to Attain Designated Use** Use Support Cause Pollutant? TMDL ID Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF Υ

12 Digit HUC: 040700070310 Conner Marsh-Au Sable River

AUID: MI040700070310-01 Rivers/Streams in HUC 040700070310

Includes: Au Sable River

**Designated Use TMDL Priority TMDL ID Use Support** Cause Pollutant? **Expected to Attain** Other Indigenous Aquatic Life and Wildlife MERCURY IN WATER COLUMN Not Supporting

10 Digit HUC: 0407000705 Perry Creek-Au Sable River

12 Digit HUC: 040700070502 Honeywell Creek-Au Sable River

AUID: MI040700070502-02 MIO DAM POND

Impoundment of the Au Sable River at Mio. Oscoda Co.

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting MERCURY IN FISH TISSUE Υ Fish Consumption Not Supporting PCBS IN FISH TISSUE Υ

12 Digit HUC: 040700070503 Perrry Creek

AUID: MI040700070503-02 Rivers/Streams in HUC 040700070503

**Includes: Perry Creek** 

**TMDL Priority TMDL ID Designated Use Use Support** Pollutant? **Expected to Attain** Cause Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF

10 Digit HUC: 0407000706 Pine River

12 Digit HUC: 040700070609 Pine River

AUID: MI040700070609-04 VAN ETTEN LAKE

NE of Wurtsmith Air Force Base.

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** PERFLUOROOCTANE SULFONATE (PF Fish Consumption Not Supporting Υ Υ Other Indigenous Aquatic Life and Wildlife **PHOSPHORUS** Not Supporting

10 Digit HUC: 0407000707 Au Sable River

12 Digit HUC: 040700070708 Foote Dam-Au Sable River AUID: MI040700070708-01 FOOTE DAM POND

Impoundment of Au Sable River west of Wurtsmith Airforce Base. losco Co.

TMDL ID **Designated Use** Use Support Cause Pollutant? **TMDL Priority Expected to Attain** Fish Consumption MERCURY IN FISH TISSUE Υ Not Supporting

04070007 Au Sable **RIVER** 12.6337 Miles

744.5123 Acres

0.7761 Miles

1412.4236 Acres

1691.6466 Acres

**RIVER** 

9.1646 Miles

**RIVER** 

LAKE, FRESHWATER

**RESERVOIR** 

**RESERVOIR** 

8 Digit HUC: 04070007 Au Sable

12 Digit HUC: 040700070709 Au Sable River

AUID: MI040700070709-01 Rivers/Streams in HUC 040700070709

Includes: Au Sable River below Foote dam and Old Au Sable River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040700070709-03 Clark's Marsh

Wetland Area in the Vicinity of Wurtsmith Air Force Base

TANDO	EDECLINA/ATED	400	A
LANDS,	FRESHWATER	430	Acres

**RIVER** 

49.1231 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

8 Digit HUC: 04080101 Au Gres-Rifle

10 Digit HUC: 0408010101 Tawas River

12 Digit HUC: 040801010105 Tawas River

AUID: MI040801010105-01 TAWAS LAKE

N. of East Tawas. Iosco Co.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN FISH TISSUE
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 Figure 1
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LAKE, FRESHWATER

1620.2347 Acres

0 Miles

10 Digit HUC: 0408010102 East Branch Au Gres River

12 Digit HUC: 040801010204 McMullen Drain

AUID: MI040801010204-07 Rivers/Streams in HUC 040801010204 RIVER

Includes: Sand Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN WATER COLUMNYOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

10 Digit HUC: 0408010103 Au Gres River

12 Digit HUC: 040801010302 Hope Creek-Au Gres River

AUID: MI040801010302-01 Rivers/Streams in HUC 040801010302 RIVER 33.1514 Miles

Includes: Hope Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040801010302-02 Rivers/Streams in HUC 040801010302 RIVER 36.4179 Miles

Includes: Au Gres River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y
 Figure 1.2

AUID: MI040801010302-03 Rivers/Streams in HUC 040801010302 RIVER 14.9222 Miles

Includes: Nester Creek

Designated Use Use Support Cause Pollutant? TMDL Priority TMDL ID Expected to Attain
Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN
Y

8 Digit HUC: 04080101 Au Gres-Rifle

12 Digit HUC: 040801010304 Johnson Creek

AUID: MI040801010304-01 Rivers/Streams in HUC 040801010304

Includes: Johnson Creek

**Designated Use TMDL Priority** TMDL ID **Expected to Attain** Use Support Cause Pollutant? Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN Υ

AUID: MI040801010304-02 Rivers/Streams in HUC 040801010304

Includes: Johnson Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN Υ

AUID: MI040801010304-03 Rivers/Streams in HUC 040801010304

**Includes: Whitney Creek** 

**Expected to Attain Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID MERCURY IN WATER COLUMN Other Indigenous Aquatic Life and Wildlife Not Supporting

AUID: MI040801010304-04 Rivers/Streams in HUC 040801010304

Includes: Crainer Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** MERCURY IN WATER COLUMN Υ Other Indigenous Aquatic Life and Wildlife Not Supporting

AUID: MI040801010304-05 Rivers/Streams in HUC 040801010304

Includes: Johnson Creek

**TMDL ID Designated Use Use Support** Cause Pollutant? **TMDL Priority Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting MERCURY IN WATER COLUMN Υ Other Indigenous Aquatic Life and Wildlife Not Supporting

12 Digit HUC: 040801010305 Scott Drain-Au Gres River

AUID: MI040801010305-05 Rivers/Streams in HUC 040801010305

**Includes: County Line Drain** 

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** POLYCHLORINATED BIPHENYLS (PCB Fish Consumption Not Supporting Υ Υ Other Indigenous Aquatic Life and Wildlife Not Supporting CAUSE UNKNOWN

10 Digit HUC: 0408010104 Rifle River

12 Digit HUC: 040801010406 West Branch Rifle River

AUID: MI040801010406-02 PEACH LAKE

3 miles NE of West Branch. Ogemaw Co.

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting MERCURY IN FISH TISSUE Υ

04080101 Au Gres-Rifle **RIVER** 

20.77 Miles

**RIVER** 

8.3289 Miles

**RIVER** 

33.8747 Miles

**RIVER** 

15.3342 Miles

**RIVER** 

28.2121 Miles

**RIVER** 

4 Miles

233.0153 Acres

LAKE. FRESHWATER

8 Digit HUC: 04080102 Kawkawlin-Pine

10 Digit HUC: 0408010201 Pine River-Frontal Lake Huron

Other Indigenous Aquatic Life and Wildlife

12 Digit HUC: 040801020109 Tebo Drain

AUID: MI040801020109-02 Rivers/Streams in HUC 040801020109

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

HABITAT ALTERATIONS

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** 

**RIVER** 

**RIVER** 

RIVER

**RIVER** 

**RIVER** 

**RIVER** 

31.7359 Miles

117.0061 Miles

132.7218 Miles

29.2809 Miles

63.3544 Miles

0 Miles

8 Digit HUC: 04080103 Pigeon-Wiscoggin

10 Digit HUC: 0408010302 Pigeon River

12 Digit HUC: 040801030203 West Branch Extension-Pigeon River AUID: MI040801030203-01 Rivers/Streams in HUC 040801030203

Includes: Pigeon River

Not Supporting

**Designated Use Use Support** Cause Pollutant? **TMDL Priority TMDL ID Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting CAUSE UNKNOWN

12 Digit HUC: 040801030204 Pigeon River

AUID: MI040801030204-03 Rivers/Streams in HUC 040801030204

Includes: Gorke Drain

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain CAUSE UNKNOWN** Other Indigenous Aquatic Life and Wildlife Not Supporting

10 Digit HUC: 0408010303 Pinnebog River

12 Digit HUC: 040801030304 Pinnebog River

AUID: MI040801030304-01 Rivers/Streams in HUC 040801030304

Includes: Silver Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CAUSE UNKNOWN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040801030304-02 Rivers/Streams in HUC 040801030304

Includes: Harrison Drain, Musselman Drain, Pinnebog River, Unnamed Tributaries to Musselman Drain, and Unnamed Tributaries to Pinnebog River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			

10 Digit HUC: 0408010304 Bird Creek-Frontal Lake Huron

12 Digit HUC: 040801030405 Bird Creek

AUID: MI040801030405-01 Rivers/Streams in HUC 040801030405

Includes: Bird Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CAUSE UNKNOWN	Y			

04080103 Pigeon-Wiscoggin 8 Digit HUC: 04080104 Birch-Willow

10 Digit HUC: 0408010401 Elk Creek-Frontal Lake Huron

12 Digit HUC: 040801040110 County Line Creek-Frontal Lake Huron

AUID: MI040801040110-02 Rivers/Streams in HUC 040801040110 RIVER 53.1136 Miles

Includes: County Line Creek, Huron, Lake, Slatestone Creek and Wanke Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CAUSE UNKNOWN	Υ			

8 Digit HUC: 04080201 Tittabawassee

10 Digit HUC: 0408020102 Cedar River

12 Digit HUC: 040802010203 Wiggins Lake-Cedar River

AUID: MI040802010203-07 Rivers/Streams in HUC 040802010203

Includes: Cedar River from downstream of Eagleson Rd, (excludes Smith Creek and the North Branch) to confluence with Middle Branch

**RIVER** 

RESERVOIR

7.5 Miles

1227.3457 Acres

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

10 Digit HUC: 0408020103 Tobacco River

12 Digit HUC: 040802010303 Sanford Creek-South Branch Tobacco River

AUID: MI040802010303-02 Rivers/Streams in HUC 040802010303 **RIVER** 16.9274 Miles

Includes: Duncan Drain, Gorr Drain, McKinnon Drain, and Unnamed Tributary to South Branch Tobacco River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting SEDIMENTATION/SILTATION Υ Other Indigenous Aquatic Life and Wildlife OTHER ANTHROPOGENIC SUBSTRAT Υ Not Supporting

10 Digit HUC: 0408020104 Sanford Lake-Tittabawassee River

12 Digit HUC: 040802010402 Sugar River

AUID: MI040802010402-02 Rivers/Streams in HUC 040802010402 **RIVER** 36.1054 Miles

Includes: Sugar River

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** DISSOLVED OXYGEN Cold Water Fishery Not Supporting

12 Digit HUC: 040802010408 Sanford Lake-Tittabawassee River

AUID: MI040802010408-03 SANFORD LAKE

Midland Co., NW of Midland at Sanford.

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption DIOXIN (INCLUDING 2,3,7,8-TCDD) Not Supporting

10 Digit HUC: 0408020106 Tittabawassee River

12 Digit HUC: 040802010604 Prairie Creek-Tittabawassee River

AUID: MI040802010604-03 Rivers/Streams in HUC 040802010604 **RIVER** 2.1562 Miles

Includes: Tittabawassee River downstream from 460 feet downstream of Poseyville Road

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** DIOXIN (INCLUDING 2,3,7,8-TCDD) Υ Fish Consumption Not Supporting

12 Digit HUC: 040802010605 Bullock Creek

AUID: MI040802010605-01 Rivers/Streams in HUC 040802010605 **RIVER** 59.9636 Miles

Includes: Bullock Creek, Duncan Drain, Kneeland Drain, and Unnamed Tributaries to Bullock Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption DIOXIN (INCLUDING 2,3,7,8-TCDD) Not Supporting

8 Digit HUC: 04080201 Tittabawassee

12 Digit HUC: 040802010606 Sarle Drain-Tittabawassee River

AUID: MI040802010606-01 Rivers/Streams in HUC 040802010606 RIVER

Includes: Tittabawassee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

2.4936 Miles

17.4083 Miles

**RIVER** 

AUID: MI040802010606-02 Rivers/Streams in HUC 040802010606 RIVER 7.093 Miles

Includes: Tittabawassee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

AUID: MI040802010606-03 Rivers/Streams in HUC 040802010606 RIVER 26.6941 Miles

Includes: Lingle Drain, Sarle Drain, Shaffner Drain, Brown and Mills Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

12 Digit HUC: 040802010607 Tittabawassee River

AUID: MI040802010607-01 Rivers/Streams in HUC 040802010607

Includes: Tittabawassee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

AUID: MI040802010607-02 Rivers/Streams in HUC 040802010607 RIVER 34.2581 Miles

Includes: Tributaries to the Tittabawassee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

8 Digit HUC: 04080202 Pine

10 Digit HUC: 0408020201 West Branch Chippewa River

12 Digit HUC: 040802020101 Big Cranberry Lake-North Branch Chippewa River

AUID: MI040802020101-04 CROOKED LAKE

Vicinity of Lake Station S. of U.S. Rt. 10 West of Clare.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

LAKE, FRESHWATER

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

284.4121 Acres

22.7024 Miles

23.0648 Miles

12.7479 Miles

3.9395 Miles

5.8757 Miles

10 Digit HUC: 0408020202 Coldwater River-Chippewa River

12 Digit HUC: 040802020203 Lake Windaga-Walker Creek

AUID: MI040802020203-01 Rivers/Streams in HUC 040802020203

Includes: Delaney Creek and Walker Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN

12 Digit HUC: 040802020207 Johnson Creek-Chippewa River

AUID: MI040802020207-01 Rivers/Streams in HUC 040802020207

Includes: Chippewa River, Johnson Creek and Stony Brook

**TMDL Priority TMDL ID Designated Use Use Support** Cause Pollutant? **Expected to Attain** Fish Consumption **DDT IN FISH TISSUE** Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Υ Fish Consumption Not Supporting Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF Υ

AUID: MI040802020207-02 Rivers/Streams in HUC 040802020207

Includes: Chippewa River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y	<u> </u>		

AUID: MI040802020207-03 Rivers/Streams in HUC 040802020207

Includes: Chippewa River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF Υ **DDT IN FISH TISSUE** Υ Fish Consumption Not Supporting

AUID: MI040802020207-04 Rivers/Streams in HUC 040802020207

Includes: Chippewa River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF **DDT IN FISH TISSUE** Υ Fish Consumption Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Υ Fish Consumption Not Supporting

8 Digit HUC: 04080202 Pine

10 Digit HUC: 0408020203 Honeyoey Creek-Pine Creek

12 Digit HUC: 040802020302 Pine River above Pony Creek

AUID: MI040802020302-01 Rivers/Streams in HUC 040802020302

Includes: Miller Creek and Pine River

**TMDL Priority TMDL ID Designated Use Use Support** Cause Pollutant? **Expected to Attain** Fish Consumption **DDT IN FISH TISSUE** Not Supporting

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

26.2778 Miles

16.9877 Miles

0 Miles

0 Miles

21.8393 Miles

38.2243 Miles

48.0798 Miles

12 Digit HUC: 040802020303 Skunk Creek-Pine River

AUID: MI040802020303-02 Rivers/Streams in HUC 040802020303

Includes: Decker Creek and South Branch Pine River

**Designated Use TMDL Priority** TMDL ID **Use Support** Cause Pollutant? **Expected to Attain** Fish Consumption Not Supporting **DDT IN FISH TISSUE** Υ

12 Digit HUC: 040802020305 **Christianson Oil Field-Pine River** 

AUID: MI040802020305-01 Rivers/Streams in HUC 040802020305

Includes: Pine River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting **DDT IN FISH TISSUE** 

AUID: MI040802020305-02 Rivers/Streams in HUC 040802020305

Includes: Pine River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain DDT IN FISH TISSUE** Fish Consumption Not Supporting

12 Digit HUC: 040802020307 Bass Lake Drain-Pine River

AUID: MI040802020307-01 Rivers/Streams in HUC 040802020307

Includes: Pine River and Tyman Branch

**Designated Use** Pollutant? **TMDL Priority TMDL ID Expected to Attain Use Support** Cause Fish Consumption Not Supporting **DDT IN FISH TISSUE** Υ

12 Digit HUC: 040802020308 Carpenter Creek-Pine River

AUID: MI040802020308-01 Rivers/Streams in HUC 040802020308

Includes: Pine River

TMDL ID **Designated Use Use Support** Cause Pollutant? **TMDL Priority Expected to Attain** Fish Consumption Not Supporting **DDT IN FISH TISSUE** 

12 Digit HUC: 040802020309 Sumner-Pine River

AUID: MI040802020309-01 Rivers/Streams in HUC 040802020309

Includes: Pine River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption **DDT IN FISH TISSUE** Not Supporting

8 Digit HUC: 04080202 Pine

12 Digit HUC: 040802020312 Newark and Arcadia Drain-Pine River

AUID: MI040802020312-01 Rivers/Streams in HUC 040802020312

Includes: Pine River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

11.7458 Miles

22.6577 Miles

34.2717 Miles

37.4358 Miles

10.659 Miles

10 Digit HUC: 0408020205 Chippewa River

12 Digit HUC: 040802020501 Mission Creek-Chippewa River

AUID: MI040802020501-01 Rivers/Streams in HUC 040802020501 RIVER 21.2279 Miles

Includes: Chippewa River and Mission Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

12 Digit HUC: 040802020508 Chippewa River

AUID: MI040802020508-01 Rivers/Streams in HUC 040802020508

Includes: Chippewa River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

AUID: MI040802020508-02 Rivers/Streams in HUC 040802020508

Includes: Chippewa River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040802020508-03 Rivers/Streams in HUC 040802020508

Includes: Chippewa River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

AUID: MI040802020508-04 Rivers/Streams in HUC 040802020508

Includes: Chippewa River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

04080202 Pine

8 Digit HUC: 04080203 Shiawassee

10 Digit HUC: 0408020301 South Branch Shiawassee River-Shiawassee River

12 Digit HUC: 040802030101 Marion and Genoa Drain-South Branch Shiawasee River

AUID: MI040802030101-01 Rivers/Streams in HUC 040802030101

Includes: Marion And Genoa Drainand South Branch Shiawassee River

 Designated Use
 Use Support
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 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PERFLUOROOCTANE SULFONATE (PF
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**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

LAKE, FRESHWATER

26.5829 Miles

11.7222 Miles

8.0176 Miles

66.2 Acres

31.2214 Miles

28.6402 Miles

12 Digit HUC: 040802030103 Cook Lake-South Branch Shiawasee River

AUID: MI040802030103-01 Rivers/Streams in HUC 040802030103

Includes: South Branch Shiawassee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainWarm Water FisheryNot SupportingDISSOLVED OXYGENYFish ConsumptionNot SupportingPERFLUOROOCTANE SULFONATE (PFY

AUID: MI040802030103-02 Rivers/Streams in HUC 040802030103

Includes: South Branch Shiawassee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPERFLUOROOCTANE SULFONATE (PFYFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040802030104 Bogue Creek

AUID: MI040802030104-08 Earl Lake

Livingston County - SE side of Howell

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCHLORIDEYWarm Water FisheryNot SupportingCHLORIDEY

12 Digit HUC: 040802030111 Byron Millpond-Shiawasee River

AUID: MI040802030111-01 Rivers/Streams in HUC 040802030111

Includes: Shiawassee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEYFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

10 Digit HUC: 0408020302 Webb Creek-Shiawassee River

12 Digit HUC: 040802030202 Kanause Lake Drain-Shiawassee River

AUID: MI040802030202-01 Rivers/Streams in HUC 040802030202

Includes: Shiawassee River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

04080203 Shiawassee

8 Digit HUC: 04080203 Shiawassee

12 Digit HUC: 040802030205 Scribner Drain-Shiawassee River

AUID: MI040802030205-03 Rivers/Streams in HUC 040802030205

Includes: Scibner Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

**RIVER** 

0 Miles

66.414 Miles

10 Digit HUC: 0408020303 Bad River

12 Digit HUC: 040802030310 South Fork Bad River

AUID: MI040802030310-01 Rivers/Streams in HUC 040802030310 RIVER

Includes: South Fork Bad River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCAUSE UNKNOWNY

AUID: MI040802030310-02 Rivers/Streams in HUC 040802030310 RIVER 1 Miles

Includes: BAD RIVER RINGWOOD FOREST COUNTY PARK BEACH

**Designated Use TMDL ID Use Support** Cause Pollutant? **TMDL Priority Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting Υ Other Indigenous Aquatic Life and Wildlife **CAUSE UNKNOWN** Υ Not Supporting Υ PCBS IN FISH TISSUE Fish Consumption Not Supporting

12 Digit HUC: 040802030313 Bad River

AUID: MI040802030313-02 Rivers/Streams in HUC 040802030313 RIVER 20.18 Miles

Includes: Bad River mainstem between confluences with N Fork and Wolf Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

10 Digit HUC: 0408020304 Shiawassee River

12 Digit HUC: 040802030407 Swan Creek

AUID: MI040802030407-04 Rivers/Streams in HUC 040802030407 RIVER 10.6391 Miles

Includes: Swan Creek

Designated Use Use Support Cause Pollutant? TMDL Priority TMDL ID Expected to Attain

Other Indigenous Aquatic Life and Wildlife Not Supporting CAUSE UNKNOWN Y

8 Digit HUC: 04080203 Shiawassee

12 Digit HUC: 040802030410 Shiawassee River

AUID: MI040802030410-03 Rivers/Streams in HUC 040802030410

Includes: Shiawassee River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

**RIVER** 

**RIVER** 

20.1393 Miles

5.5203 Miles

AUID: MI040802030410-06 Rivers/Streams in HUC 040802030410

Includes: Shiawassee River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

10 Digit HUC: 0408020401 South Branch Flint River

12 Digit HUC: 040802040101 Whigville Creek-South Branch Flint River

AUID: MI040802040101-01 Rivers/Streams in HUC 040802040101

Includes: South Branch Flint River and Whigville Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

53.6529 Miles

9.7655 Miles

8.0753 Miles

4.1582 Miles

14.9434 Miles

30.6609 Miles

AUID: MI040802040101-02 Rivers/Streams in HUC 040802040101

Includes: South Branch Flint River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainCold Water FisheryNot SupportingTEMPERATUREYOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

12 Digit HUC: 040802040103 Pine Creek-South Branch Flint River

AUID: MI040802040103-06 Rivers/Streams in HUC 040802040103

Includes: South Branch Flint River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainCold Water FisheryNot SupportingTEMPERATUREY

AUID: MI040802040103-07 Rivers/Streams in HUC 040802040103

Includes: South Branch Flint River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainCold Water FisheryNot SupportingTEMPERATUREY

10 Digit HUC: 0408020403 Swartz Creek-Flint River

12 Digit HUC: 040802040303 Zimmerman Branch-Thread Creek

AUID: MI040802040303-07 Rivers/Streams in HUC 040802040303

**Includes: Thread Creek** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBYFish ConsumptionNot SupportingPCBS IN FISH TISSUEY

12 Digit HUC: 040802040304 West Branch Swartz Creek

AUID: MI040802040304-01 Rivers/Streams in HUC 040802040304

Includes: West Branch Swartz Creek, Hewitt Drain and Howland Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOTHER ANTHROPOGENIC SUBSTRATYOther Indigenous Aquatic Life and WildlifeNot SupportingHABITAT ALTERATIONSY

12 Digit HUC: 040802040306 Thread Creek

AUID: MI040802040306-01 Rivers/Streams in HUC 040802040306

Includes: Thread Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
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 Figure 1

**RIVER** 

**RIVER** 

**RIVER** 

RESERVOIR

**RESERVOIR** 

1.8678 Miles

0 Miles

3.9967 Miles

1177.4315 Acres

155.9201 Acres

AUID: MI040802040306-04 Rivers/Streams in HUC 040802040306

Includes: Thread Creek upstream of Perry Rd

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBYFish ConsumptionNot SupportingPCBS IN FISH TISSUEY

12 Digit HUC: 040802040307 Swartz Creek

AUID: MI040802040307-02 Rivers/Streams in HUC 040802040307

Includes: Call Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCAUSE UNKNOWNYOther Indigenous Aquatic Life and WildlifeNot SupportingBACTERIAL SLIMESY

10 Digit HUC: 0408020404 North Branch Flint River

12 Digit HUC: 040802040403 Holloway Reservoir-Flint River

AUID: MI040802040403-05 HOLLOWAY RESERVOIR

NE of Richfield Center (Flint area).

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PERFLUOROOCTANE SULFONATE (PF
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12 Digit HUC: 040802040408 Kearsley Creek

AUID: MI040802040408-03 KEARSLEY RESERVOIR

NE of Flint, Flint River confluence just u/s of Western Road. Genessee Co.

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y

 Fish Consumption
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y

**Designated Use** 

Fish Consumption

Fish Consumption

12 Digit HUC: 040802040409 Clark Drain-Flint River

AUID: MI040802040409-01 Rivers/Streams in HUC 040802040409

Includes: Flint River downstream of C.S. Mott Lake to the outlet of Kearsley Creek

Use Support Cause Pollutant? TMDL Priority TMDL ID Expected to Attain

Not Supporting MERCURY IN FISH TISSUE Y

Υ

**RIVER** 

**RESERVOIR** 

**RIVER** 

**RIVER** 

RIVER

**RIVER** 

3.5468 Miles

614.7848 Acres

20.18 Miles

3.4884 Miles

24.6902 Miles

9.4299 Miles

AUID: MI040802040409-08 C. S. MOTT LAKE (RESERVOIR)

The Company

PERFLUOROOCTANE SULFONATE (PF

NE of Flint. Genessee Co

Not Supporting

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
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AUID: MI040802040409-10 Rivers/Streams in HUC 040802040409

Includes: Flint River Upstream of Gale Rd (extended) to Holloway Reservoir, including tributaries

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040802040410 Gilkey Creek-Flint River

AUID: MI040802040410-01 Rivers/Streams in HUC 040802040410

Includes: Flint River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPERFLUOROOCTANE SULFONATE (PFYFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

10 Digit HUC: 0408020405 Flint River

12 Digit HUC: 040802040501 Cole Creek-Flint River

AUID: MI040802040501-02 Rivers/Streams in HUC 040802040501

**Includes: Flint River** 

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Warm Water Fishery **DISSOLVED OXYGEN** Not Supporting Υ PERFLUOROOCTANE SULFONATE (PF Υ Fish Consumption Not Supporting Υ Fish Consumption Not Supporting MERCURY IN FISH TISSUE

12 Digit HUC: 040802040502 Freeman Drain-Flat River

AUID: MI040802040502-01 Rivers/Streams in HUC 040802040502

Includes: Flint River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPERFLUOROOCTANE SULFONATE (PFYFish ConsumptionNot SupportingMERCURY IN FISH TISSUEY

04080204 Flint

12 Digit HUC: 040802040504 **Armstrong Creek-Flint River** 

AUID: MI040802040504-02 Rivers/Streams in HUC 040802040504

Includes: Flint River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

11.2512 Miles

26.3455 Miles

14.1517 Miles

19.6036 Miles

68.6516 Miles

52.3027 Miles

10.2626 Miles

12 Digit HUC: 040802040506 Onion Creek-Misteguay River

AUID: MI040802040506-01 Rivers/Streams in HUC 040802040506

Includes: Misteguay Creek and Rush Creek

**TMDL Priority Designated Use Use Support** Cause Pollutant? TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife MERCURY IN WATER COLUMN Not Supporting

AUID: MI040802040506-02 Rivers/Streams in HUC 040802040506

Includes: Rush Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority TMDL ID Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN

AUID: MI040802040506-03 Rivers/Streams in HUC 040802040506

Includes: Onion Creek

**Designated Use Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Other Indigenous Aquatic Life and Wildlife MERCURY IN WATER COLUMN Not Supporting

12 Digit HUC: 040802040507 Reed Drain-Misteguay River

AUID: MI040802040507-01 Rivers/Streams in HUC 040802040507

Includes: Misteguay Creek and Porter Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN

12 Digit HUC: 040802040513 Flat River

AUID: MI040802040513-01 Rivers/Streams in HUC 040802040513

Includes: Atwell Drain, Flint River, Pitch Creek and Spring Brook Drain

**Designated Use** Pollutant? **TMDL Priority TMDL ID Use Support** Cause **Expected to Attain** Fish Consumption PERFLUOROOCTANE SULFONATE (PF Not Supporting MERCURY IN FISH TISSUE Υ Fish Consumption Not Supporting

AUID: MI040802040513-02 Rivers/Streams in HUC 040802040513

Includes: Flint River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF Υ Fish Consumption Not Supporting MERCURY IN FISH TISSUE

04080204 Flint

8 Digit HUC: 04080205 Cass

10 Digit HUC: 0408020501 South Branch Cass River

12 Digit HUC: 040802050106 Stony Creek-South Branch Cass River

AUID: MI040802050106-01 Rivers/Streams in HUC 040802050106

Includes: South Branch Cass River and Stony Creek

Designated Use Use Support Cause Pollutant? TMDL Priority TMDL ID Expected to Attain
Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN Y

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

27.3217 Miles

12.7431 Miles

84.1057 Miles

31.5762 Miles

20.18 Miles

20.18 Miles

AUID: MI040802050106-02 Rivers/Streams in HUC 040802050106

Includes: Ryder Drain and Turtle Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNYOther Indigenous Aquatic Life and WildlifeNot SupportingORGANIC ENRICHMENT (SEWAGE) BIY

AUID: MI040802050106-03 Rivers/Streams in HUC 040802050106

Includes: Beaver Creek, Kirby Drain, Middle Branch Cass River, South Branch Cass River, Tank Drain and Temple Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

12 Digit HUC: 040802050110 South Branch Cass River

AUID: MI040802050110-01 Rivers/Streams in HUC 040802050110

Includes: Greenman Creek and South Branch Cass River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCAUSE UNKNOWNY

10 Digit HUC: 0408020502 White Creek-Cass River

12 Digit HUC: 040802050202 North Branch White Creek

AUID: MI040802050202-02 Rivers/Streams in HUC 040802050202

Includes: Mud Creek (trib to N Br White Cr) upstream of Shabbona Rd,

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040802050203 South Branch White Creek

AUID: MI040802050203-03 Rivers/Streams in HUC 040802050203

Includes: Alder Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

8 Digit HUC: 04080205 Cass

12 Digit HUC: 040802050209 Moore Drain-White Creek

AUID: MI040802050209-01 Rivers/Streams in HUC 040802050209

Includes: Cass River and H-M Drain

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

RIVER

**RIVER** 

RIVER

**RIVER** 

62.697 Miles

17.7706 Miles

24.6094 Miles

42.2581 Miles

71.5074 Miles

6.3032 Miles

12.3927 Miles

2.34 Miles

AUID: MI040802050209-02 Rivers/Streams in HUC 040802050209

Includes: Evergreen Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

AUID: MI040802050209-03 Rivers/Streams in HUC 040802050209

Includes: Moore Drain

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y

10 Digit HUC: 0408020503 Cass River

12 Digit HUC: 040802050302 Perry Creek

AUID: MI040802050302-03 Rivers/Streams in HUC 040802050302

Includes: Tribs to Perry Creek and Perry Creek mainstem

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y
 Y
 Figure 1

12 Digit HUC: 040802050304 Dead Creek

AUID: MI040802050304-01 Rivers/Streams in HUC 040802050304

Includes: Sugar Creek, Carpenter Branch, Dead Creek and Zehender Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

AUID: MI040802050304-02 Rivers/Streams in HUC 040802050304

Includes: Dead Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 DIOXIN (INCLUDING 2,3,7,8-TCDD)
 Y
 Y

12 Digit HUC: 040802050305 Cole Creek-Cass River

AUID: MI040802050305-03 Rivers/Streams in HUC 040802050305

Includes: Cass River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

AUID: MI040802050305-04 Rivers/Streams in HUC 040802050305

Includes: Unnamed trib to the Cass River, east of Frankenmuth

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

04080205 Cass

8 Digit HUC: 04080205 Cass

12 Digit HUC: 040802050306 Cass River

AUID: MI040802050306-01 Rivers/Streams in HUC 040802050306

Includes: Cass River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingDIOXIN (INCLUDING 2,3,7,8-TCDD)Y

**RIVER** 

**RIVER** 

36.3428 Miles

5.7551 Miles

AUID: MI040802050306-03 Rivers/Streams in HUC 040802050306

Includes: Cass River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

8 Digit HUC: 04080206 Saginaw

10 Digit HUC: 0408020601 Cheboyganing Creek

12 Digit HUC: 040802060101 Rousch Drain-Cheboyganing Creek

AUID: MI040802060101-01 Rivers/Streams in HUC 040802060101

Includes: Cheboyganing Creek, Richville Drain, Rousch Drain, Sheboygan Drain, Tinglan Drain, Unnamed Tributaries to Cheboyganing Creek, Unnamed Tri

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

12 Digit HUC: 040802060103 Cheboyganing Creek

AUID: MI040802060103-01 Rivers/Streams in HUC 040802060103

RIVER 66.6893 Miles

85.4615 Miles

**RIVER** 

Includes: Cheboyganing Creek, Creens Drain, English Drain, Trombley Drain, Unnamed Tributaries to Cheboygan Creek, Unnamed Tributaries to English

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

10 Digit HUC: 0408020602 Saginaw River

12 Digit HUC: 040802060201 Crow Island-Saginaw River

AUID: MI040802060201-01 Rivers/Streams in HUC 040802060201

RIVER 56.0228 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CHLORIDE	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

12 Digit HUC: 040802060202 Kichville Drain

AUID: MI040802060202-01 Rivers/Streams in HUC 040802060202

RIVER 67.1044 Miles

Includes: Kochville Drain, Unnamed Tributaries to Kochville Drain, and Unnamed Tributaries to Saginaw River

Includes: Saginaw River and Unnamed Tributaries to Saginaw River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

12 Digit HUC: 040802060203 Dutch Creek

AUID: MI040802060203-01 Rivers/Streams in HUC 040802060203

RIVER 83.8553 Miles

Includes: Armon Drain, Branch Number Three, Colmubia Drain, Dutch Creek, Kochville and Frankenlust Drain, Squaconning Creek, Unnamed Tributaries to

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

8 Digit HUC: 04080206 Saginaw

12 Digit HUC: 040802060204 Saginaw River

AUID: MI040802060204-01 Rivers/Streams in HUC 040802060204

Includes: Saginaw River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

AUID: MI040802060204-03 Rivers/Streams in HUC 040802060204

RIVER 3.6754 Miles

12.008 Miles

**RIVER** 

Includes: Saginaw River and Unnamed Tributaries to Saginaw River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

10 Digit HUC: 0408030000

12 Digit HUC: 040803000001 Lake Huron

AUID: MI040803000001-01 LAKE HURON (MICHIGAN JURISDICTION)

Lake Huron waters under Michigan jurisdiction, not including Drinking Water CAZs.

AT LAKES SHORELINE 934 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain	
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y				
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y				
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y				
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y				
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y				
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y				
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y				
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y				

## AUID: MI040803000001-02 SAGINAW BAY (LAKE HURON)

BAY 1136.5 Square Miles

A bay of Lake Huron extending NE from the Saginaw River inlet to a line crossing from Au Sable Point to Pointe Aux Barques, not including multiple Drinki

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			

### AUID: MI040803000001-07 THUNDER BAY

BAY 82 Square Miles

Thunder Bay, not including Drinking Water CAZs.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

### AUID: MI040803000001-08 LAKE HURON

T LAKES OPEN WATER

1.5 Square Miles

HRWA Emergency Intake CAZ - Lake Huron Intake - Emergency

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040803000001-09 LAKE HURON

HRWA - Intake - Lake Huron Intake CAZ

T LAKES OPEN WATER 1.5 \$

1.5 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

AUID: MI040803000001-10 THUNDER BAY

BAY

1.5 Square Miles

City of Alpena Water Treatment Plant - Thunder Bay Intake 1 CAZ

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI040803000001-11 LAKE HURON

T LAKES OPEN WATER

1.5 Square Miles

Emergency Intake - Lake Huron Intake (1937 - 20 inch) CAZ

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040803000001-12 LAKE HURON

**T LAKES OPEN WATER** 

1.5 Square Miles

Village of Lexington CAZ - Lexington Water Treatment Plant - Lexington Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

AUID: MI040803000001-13 LAKE HURON

**T LAKES OPEN WATER** 

1.5 Square Miles

Mackinac Island Water Filtration Plant CAZ - Lake Huron Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			

**Designated Use** 

AUID: MI040803000001-14 LAKE HURON

Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Not Supporting	PCBS IN FISH TISSUE	Υ			
Not Supporting	CHLORDANE	Υ			
INDER BAY				BAY	1.5 Square Miles
-	1	D-11-440	TMDI Belevite	TMD: ID	
· ·			IMDL Priority	IMDLID	Expected to Attai
7. 0	, , ,	-			
Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
KE HURON			T LAKES OPEN	I WATER	1.5 Square Miles
bor Beach Water Works CAZ - La	ake Huron Intake (1994 - 30 inch)				
Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attai
Not Supporting	PCBS IN FISH TISSUE	Y			
Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Not Supporting	CHLORDANE	Υ			
KE HURON			T LAKES OPEN	I WATER	1.5 Square Miles
SD - Lake Huron Plant - Lake Hu	ron WTP Intake CAZ				
Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attai
Not Supporting	CHLORDANE	Υ			
Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Not Supporting	PCBS IN FISH TISSUE	Υ			
Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
SINAW BAY				BAY	1.5 Square Miles
City Drinking Water CAZ New In	take				·
Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attai
Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Not Supporting  Not Supporting	PERFLUOROOCTANE SULFONATE (PF DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
7. 0	`				
,	Not Supporting Not Supporting Not Supporting Not Supporting Not Supporting Use Support Not Supporting Not Supporting Not Supporting See HURON Foor Beach Water Works CAZ - Late Use Support Not Supporting See HURON SD - Lake Huron Plant - Lake Hu Use Support Not Supporting	Not Supporting PERFLUOROOCTANE SULFONATE (PF Not Supporting PCBS IN FISH TISSUE Not Supporting CHLORDANE  INDER BAY  of Alpena Water Treatment Plant CAZ - Thunder Bay Intake 2  Use Support Cause Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Not Supporting PCBS IN FISH TISSUE Not Supporting PERFLUOROOCTANE SULFONATE (PF EE HURON FOR Beach Water Works CAZ - Lake Huron Intake (1994 - 30 inch) Use Support Cause Not Supporting PCBS IN FISH TISSUE Not Supporting PCBS IN FISH TISSUE Not Supporting PCBS IN FISH TISSUE Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Not Supporting PERFLUOROOCTANE SULFONATE (PF Not Supporting CHLORDANE  IE HURON SD - Lake Huron Plant - Lake Huron WTP Intake CAZ Use Support Cause Not Supporting CHLORDANE Not Supporting CHLORDANE Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Not Supporting PCBS IN FISH TISSUE	Not Supporting PERFLUOROOCTANE SULFONATE (PF Y Not Supporting PCBS IN FISH TISSUE Y Not Supporting CHLORDANE Y  INDER BAY of Alpena Water Treatment Plant CAZ - Thunder Bay Intake 2  Use Support Cause Pollutant? Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Y Not Supporting PCBS IN FISH TISSUE Y Not Supporting PERFLUOROOCTANE SULFONATE (PF Y  IE HURON For Beach Water Works CAZ - Lake Huron Intake (1994 - 30 inch) Use Support Cause Pollutant? Not Supporting PCBS IN FISH TISSUE Y Not Supporting PCBS IN FISH TISSUE Y Not Supporting PCBS IN FISH TISSUE Y Not Supporting PERFLUOROOCTANE SULFONATE (PF Y Not Supporting PERFLUOROOCTANE SULFONATE (PF Y Not Supporting PERFLUOROOCTANE SULFONATE (PF Y Not Supporting CHLORDANE Y  Not Supporting CHLORDANE Y Not Supporting CHLORDANE Y Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Y Not Supporting CHLORDANE Y Not Supporting CHLORDANE Y Not Supporting DIOXIN (INCLUDING 2,3,7,8-TCDD) Y Not Supporting PCBS IN FISH TISSUE Y Not Supporting PERFLUOROOCTANE SULFONATE (PF Y  SINAW BAY City Drinking Water CAZ New Intake	Not Supporting PERFLUOROOCTANE SULFONATE (PF Y Not Supporting PCBS IN FISH TISSUE Y Not Supporting CHLORDANE Y POLIUTARY OF Alpena Water Treatment Plant CAZ - Thunder Bay Intake 2    Use Support	Not Supporting PERFLUOROOCTANE SULFONATE (PF Y Not Supporting PCBS IN FISH TISSUE Y Not Supporting CHLORDANE Y  INDER BAY  of Alpena Water Treatment Plant CAZ - Thunder Bay Intake 2  Use Support Cause Pollutant? TMDL Priority TMDL ID  Not Supporting PCBS IN FISH TISSUE Y Not Supporting PCBS IN FISH TISSUE Y TAKES OPEN WATER DOT Beach Water Works CAZ - Lake Huron Intake (1994 - 30 inch)  Use Support Cause Pollutant? TMDL Priority TMDL ID  Not Supporting PCBS IN FISH TISSUE Y TAKES OPEN WATER DOT Beach Water Works CAZ - Lake Huron Intake (1994 - 30 inch)  Use Support Cause Pollutant? TMDL Priority TMDL ID  Not Supporting PCBS IN FISH TISSUE Y TMDL Priority TMDL ID  Not Supporting PCBS IN FISH TISSUE Y TAKES OPEN WATER DOT Supporting PCBS IN FISH TISSUE Y TAKES OPEN WATER DOT Supporting PCBS IN FISH TISSUE Y TAKES OPEN WATER DOT Supporting PCBS IN FISH TISSUE Y TAKES OPEN WATER DOT Supporting CHLORDANE Y TAKES OPEN WATER DOT Supporting CHLORDANE Y TAKES OPEN WATER DOT Supporting PCBS IN FISH TISSUE Y TAKES OPEN WATER DOT Supporting PCBS IN FISH TISSUE Y NOT SUPPORTING PC

Cause

City of St. Ignace Water Treatment Plant - Straits of Mackinac Intake CAZ

**Use Support** 

T LAKES OPEN WATER

TMDL ID

TMDL Priority

Pollutant?

1.5 Square Miles

**Expected to Attain** 

AUID:	MI040803000001-1	9 SAGINAW BAY
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Bay

AGINAW BAY	BAY	1.5 Square Miles
ay City Drinking Water CAZ Old Intake		

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			

### AUID: MI040803000001-20 SAGINAW BAY

BAY

1.5 Square Miles

Caseville Drinking Water CAZ

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

### AUID: MI040803000001-21 SAGINAW BAY

BAY

1.5 Square Miles

Port Austin Drinking Water CAZ

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

### AUID: MI040803000001-22 SAGINAW BAY

BAY

1.5 Square Miles

Saginaw/Midland Drinking Water CAZ New Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			

### AUID: MI040803000001-23 SAGINAW BAY

BAY

1.5 Square Miles

Saginaw/Midland Drinking Water CAZ Emergency Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

AUID: MI040803000001-24 SAGINAW BAY

**Tawas Drinking Water CAZ** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

BAY

1.5 Square Miles

10 Digit HUC: 0409000100

12 Digit HUC: 040900010001 St Clair River

AUID: MI040900010001-01 ST. CLAIR RIVER

ONNECTING CHANNEL 31.2756 Miles

Vicinity of Algonac, Lake St. Clair inlet upstream to Cuttle Creek, south of Marysville. Excludes 2 miles of Critical Assessment Zones of St. Clair River drin

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

### AUID: MI040900010001-02 ST. CLAIR RIVER

ONNECTING CHANNEL

0.5 Miles

City of Algonac CAZ - Algonac Water Department Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

### AUID: MI040900010001-03 ST. CLAIR RIVER

**ONNECTING CHANNEL** 

0.5 Miles

Marine City Water Works CAZ

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

### AUID: MI040900010001-04 ST. CLAIR RIVER

ONNECTING CHANNEL

0.5 Miles

Marysville Water Filtration Plant CAZ

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI040900010001-05 ST. CLAIR RIVER

City of Port Huron Water Filtration Plant CAZ

ONNECTING CHANNEL

0.5 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040900010001-06 ST. CLAIR RIVER

**ONNECTING CHANNEL** 

0.5 Miles

City of St. Clair Water Treatment Plant CAZ

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040900010001-07 ST. CLAIR RIVER

**ONNECTING CHANNEL** 

0.5 Miles

St. Clair Water and Sewer Authority CAZ

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040900010001-08 ST. CLAIR RIVER

ONNECTING CHANNEL

6.5 Miles

Cuttle Creek, south of Marysville upstream to Lake Huron outlet at Port Huron. Excludes 1 miles of Critical Assessment Zones of St. Clair River drinking w

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y		·	

10 Digit HUC: 0409000101 Elk Creek-Black River

12 Digit HUC: 040900010106 East Branch Speaker and Maple Valley Drain

AUID: MI040900010106-01 Rivers/Streams in HUC 040900010106

Includes: Elk Creek, East Branch Speaker and Maple Valley Drain, Fletcher Drain, Bowers Drain, McGauley Drain, Shell Drain, Macklen Drain, Mullaney Drain

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

54.7627 Miles

60.7465 Miles

5 Miles

89.4874 Miles

85.6343 Miles

includes: Elk Creek, East Branch Speaker and Maple Valley Drain, Fletcher Drain, Bowers Drain, McGauley Drain, Snell Drain, Mackien Drain, Mullaney Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			

10 Digit HUC: 0409000102 Black River

12 Digit HUC: 040900010203 Silver Creek

AUID: MI040900010203-01 Rivers/Streams in HUC 040900010203

Includes: Eves Drain, Fueslin Drain, Hayes Drain, Jackson Drain, Silver Creek, Unnamed Tributaries to Eves Drain, Unnamed Tributaries to Jackson Drain,

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 MERCURY IN WATER COLUMN
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 Other Indigenous Aquatic Life and Wildlife
 Not Supporting
 MERCURY IN WATER COLUMN
 Y
 Y

12 Digit HUC: 040900010214 Black River

AUID: MI040900010214-04 Rivers/Streams in HUC 040900010214

Includes: Black River upstream of CSO outfall (Riverside/McPherson)

**Designated Use Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Other Indigenous Aquatic Life and Wildlife Υ Not Supporting MERCURY IN WATER COLUMN Υ Fish Consumption Not Supporting PCBS IN FISH TISSUE MERCURY IN WATER COLUMN Υ Fish Consumption Not Supporting

10 Digit HUC: 0409000103 Pine River-Frontal St. Clair River

12 Digit HUC: 040900010302 South Branch Pine River

AUID: MI040900010302-01 Rivers/Streams in HUC 040900010302

Includes: Apply Drain, Campbell Drain, Cowhy Drain, Green Drain, Johnson Drain, Moore Creek, Parker Drain, Riley-Wales Drain, South Branch Pine River,

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

10 Digit HUC: 0409000104 Belle River

12 Digit HUC: 040900010406 Jerome Creek-Belle River

AUID: MI040900010406-01 Rivers/Streams in HUC 040900010406

**Includes: Belle River Including Tributaries** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingMERCURY IN WATER COLUMNYOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

12 Digit HUC: 040900010407 Belle River

AUID: MI040900010407-01 Rivers/Streams in HUC 040900010407

Includes: Belle River Including Tributaries

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CHLORIDE	Y			
Warm Water Fishery	Not Supporting	CHLORIDE	Y			

**RIVER** 

87.5692 Miles

8 Digit HUC: 04090002 Lake St. Clair

10 Digit HUC: 0409000200

12 Digit HUC: 040900020001 Lake St Clair

AUID: MI040900020001-01 LAKE ST. CLAIR (MICHIGAN JURISDICTION)

Lake St. Clair waters under Michigan jurisdiction, not including Drinking Water CAZs.

T LAKES OPEN WATER 161.9 Square Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI040900020001-02 LAKE ST. CLAIR

T LAKES OPEN WATER

1.5 Square Miles

# New Baltimore Water Department CAZ - New Baltimore WTP Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040900020001-03 LAKE ST. CLAIR

**T LAKES OPEN WATER** 

1.5 Square Miles

#### Grosse Pointe Farms Water Plant CAZ - Lake St Clair Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

AUID: MI040900020001-04 LAKE ST. CLAIR

**T LAKES OPEN WATER** 

1.5 Square Miles

#### Ira Township WTP CAZ - Fair Haven - Lake St Clair Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040900020001-05 LAKE ST. CLAIR

T LAKES OPEN WATER

1.5 Square Miles

#### Mount Clemens Water Facilities CAZ - Lake St Clair Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

8 Digit HUC: 04090002 Lake St. Clair

AUID: MI040900020001-06 LAKE ST. CLAIR

T LAKES OPEN WATER

1.5 Square Miles

Mount Clemens Water Facilities CAZ - Lake St Clair Intake - Emergency

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

10 Digit HUC: 0409000201 Swan Creek-Frontal Lake Erie

12 Digit HUC: 040900020104 Marsac Creek-Frontal Lake Erie

AUID: MI040900020104-02 Rivers/Streams in HUC 040900020104

**Includes: CRAPAUD CREEK** 

RIVER 14.4512 Miles

15.2814 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	BENTHIC MACROINVERTEBRATES BIO	Υ			

AUID: MI040900020104-03 Rivers/Streams in HUC 040900020104

**Includes: Marsac Creek** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingBENTHIC MACROINVERTEBRATES BIOY

12 Digit HUC: 040900020105 Salt River

AUID: MI040900020105-04 Rivers/Streams in HUC 040900020105

RIVER 0 Miles

**RIVER** 

Includes: Fistler Drain upstream of Salt River confluence

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	BENTHIC MACROINVERTEBRATES BIO	Υ			

10 Digit HUC: 0409000202 Clinton River Spillway-Fronatl Lake Erie

12 Digit HUC: 040900020200 Clinton River Spillway-Frontal Lake Erie

AUID: MI040900020200-01 Rivers/Streams in HUC 040900020200

Includes: Milk River

RIVER 1.6348 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			
Warm Water Fishery	Not Supporting	ORGANIC ENRICHMENT	Y			
Warm Water Fishery	Not Supporting	ORGANIC ENRICHMENT (SEWAGE) BI	Y			

**Designated Use** 

Fish Consumption

10 Digit HUC: 0409000301 Stony Creek-Clinton River

12 Digit HUC: 040900030101 Green Lake-Clinton River

AUID: MI040900030101-01 Rivers/Streams in HUC 040900030101

Includes: Clinton River upstream of Deer Lake, up to Seymour Lake and its inlets (headwaters)

Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

0 Miles

20.0548 Miles

25.6128 Miles

36.2757 Miles

AUID: MI040900030101-10 Rivers/Streams in HUC 040900030101 **RIVER** 0 Miles

POLYCHLORINATED BIPHENYLS (PCB

Includes: Inlet to Deer Lake and inlets/outlets of Bridge, Waumegah, Dixie, and Susin Lakes

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Υ Not Supporting

12 Digit HUC: 040900030102 Sashabaw Creek

AUID: MI040900030102-01 Rivers/Streams in HUC 040900030102

Includes: Elkhorn Lake Outlet, Greens Lake Outlet, Sashabaw Creek, Tommys Lake Outlet, Unnamed Tributary to Lake Sixteen, Unnamed Tributary to Sash

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

AUID: MI040900030102-03 Rivers/Streams in HUC 040900030102

Includes: SASHABAW CREEK

Not Supporting

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

12 Digit HUC: 040900030103 Loon Lake-Clinton River

AUID: MI040900030103-01 Rivers/Streams in HUC 040900030103

**RIVER** 13.3989 Miles Includes: Clinton River, Lake Angelus Creek, Mohawk Outlet, Silver Lake Outlet, Schoolhouse Lake Outlet, Unnamed Tributary to Eagle Lake, Unnamed Tri

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

AUID: MI040900030103-04 LOON LAKE

NW of Pontiac at Drayton Plains.

LAKE, FRESHWATER 224.6139 Acres

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption PCBS IN FISH TISSUE Υ Not Supporting

AUID: MI040900030103-24 SCHOOLHOUSE LAKE

LAKE, FRESHWATER 39.618 Acres **Oakland County** 

**Designated Use TMDL ID** Use Support Cause Pollutant? **TMDL Priority Expected to Attain** Fish Consumption DDT IN FISH TISSUE Not Supporting Fish Consumption Not Supporting PCBS IN FISH TISSUE Υ

12 Digit HUC: 040900030104 **Paint Creek Drain** 

AUID: MI040900030104-01 Rivers/Streams in HUC 040900030104

Includes: Fish Lake Outlet, Paint Creek Drain, and Unnamed Tributaries to Paint Creek Drain

**Designated Use** Use Support Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

04090003 Clinton

12 Digit HUC: 040900030105 Lake Orion-Paint Creek

AUID: MI040900030105-01 Rivers/Streams in HUC 040900030105

Includes: Paint Creek and Unnamed Tributaries to Paint Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
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AUID: MI040900030105-02 LAKE ORION

E ORION LAKE, FRESHWATER 423.7765 Acres

**RIVER** 

**RIVER** 

24.2677 Miles

46.2959 Miles

Orion Twp. at Lake Orion.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	CHLORDANE	Y			

12 Digit HUC: 040900030106 Krohn Drain-Stony Creek

AUID: MI040900030106-01 Rivers/Streams in HUC 040900030106 RIVER 59.4062 Miles

Includes: Krohn Drain, Stony Creek, Unnamed Tributary to Lakeville Lake, Unnamed Tributary near Lakeville Lake, and Unnamed Tributary to Stony Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040900030107 West Branch Stony Creek

AUID: MI040900030107-01 Rivers/Streams in HUC 040900030107

Includes: Unnamed Tributary to West Branch Stony Creek and West Branch Stony Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040900030108 Pontiac Creek-Clinton River

AUID: MI040900030108-01 Rivers/Streams in HUC 040900030108

Includes: Clinton River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040900030108-02 Rivers/Streams in HUC 040900030108

/Streams in HUC 040900030108 RIVER 0 Miles

Includes: Clinton River between Cass Lake and Loon Lake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040900030108-03 CASS LAKE

LAKE, FRESHWATER 1235.2529 Acres

**RIVER** 

17.4 Miles

11.1195 Acres

Vicinity of Keego Harbor and West Bloomfield. Oakland Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040900030108-07 TERRY LAKE

NW of Pontiac. Located between Osmun and Harris Lakes.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040900030108-08 OSMUN LAKE

LAKE, FRESHWATER 14.5789 Acres

LAKE, FRESHWATER

U/s of Terry Lake in the vicinity of Pontiac and part of the Upper Silver Lake drainage into the headwaters of the Clinton River.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040900030108-12 ORCHARD LAKE

LAKE, FRESHWATER 784.0483 Acres

Vicinity of Orchard Lake. Oakland Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

AUID: MI040900030108-34 Rivers/Streams in HUC 040900030108

RIVER 2.24 Miles

Includes: Murphy Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CAUSE UNKNOWN	Y			

AUID: MI040900030108-36 Rivers/Streams in HUC 040900030108

RIVER 0 Miles

Includes: Tribs to the Clinton, excluding main-stem, between Loon and Cass Lakes

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

12 Digit HUC: 040900030109 Stony Creek

AUID: MI040900030109-01 Rivers/Streams in HUC 040900030109

Includes: Crooked Lake Outlet, Stony Creek, and Unnamed Tributary to Stony Creek

RIVER 15.8468 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040900030109-02 STONY CREEK IMPOUNDMENT

Stony Creek Metropolitan Park, vicinity of Romeo.

RESERVOIR 474.1849 Acres

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040900030109-03 Rivers/Streams in HUC 040900030109

RIVER 28.4675 Miles

Includes: McClure Drain, Mount Vernon Drain, Stony Creek, and Unnamed Tributaries to Stony Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

12 Digit HUC: 040900030110 Paint Creek

AUID: MI040900030110-01 Rivers/Streams in HUC 040900030110

Includes: GALLAGHER CREEK

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

AUID: MI040900030110-02 Rivers/Streams in HUC 040900030110

**Includes: Sargent Creek** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040900030110-03 LOWER TROUT LAKE

W. of Goodison.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040900030110-05 Rivers/Streams in HUC 040900030110

**Includes: Trout Creek** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040900030110-06 Rivers/Streams in HUC 040900030110

Includes: Paint Creek downstream of Sargent Cr

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040900030110-07 Rivers/Streams in HUC 040900030110

Includes: Paint Creek upstream of Sargent Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

12 Digit HUC: 040900030111 Galloway Creek-Clinton River

AUID: MI040900030111-01 Rivers/Streams in HUC 040900030111

**Includes: Clinton River** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040900030111-02 Rivers/Streams in HUC 040900030111

Includes: Galloway Creek, Galloway Drain, and Unnamed Tributaries to Galloway Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	CAUSE UNKNOWN	Y			

04090003 Clinton

17.0632 Miles

36.041 Miles

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

LAKE, FRESHWATER

6.2187 Miles

0 Miles

65.4815 Acres

22.986 Miles

0 Miles

0 Miles

10 Digit HUC: 0409000302 Red Run

12 Digit HUC: 040900030201 Gibson Drain-Plum Brook

AUID: MI040900030201-01 Rivers/Streams in HUC 040900030201

**Includes: GIBSON DRAIN** 

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y
 Y
 Figure 1

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

RIVER

26.1324 Miles

4.006 Miles

16.0022 Miles

41.302 Miles

12.5983 Miles

6.3703 Miles

6.5505 Miles

AUID: MI040900030201-03 Rivers/Streams in HUC 040900030201

Includes: PLUM BROOK

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040900030202 Meckler Drain-Red Run

AUID: MI040900030202-01 Rivers/Streams in HUC 040900030202

Includes: RED RUN DRAIN

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040900030203 Big Beaver Creek

AUID: MI040900030203-02 Rivers/Streams in HUC 040900030203

Includes: Big Beaver Creek, Spencer Drain, Hawthorn Drain, Shanahan Drain, Sturgis Drain, and Lane Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040900030204 Plum Brook

AUID: MI040900030204-01 Rivers/Streams in HUC 040900030204

Includes: Moore Drain and Unnamed Tributary to Plum Brook

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y
 Y
 Figure 1

AUID: MI040900030204-02 Rivers/Streams in HUC 040900030204

Includes: Unnamed Tributary to Red Run

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y
 Y
 Figure 1

AUID: MI040900030204-03 Rivers/Streams in HUC 040900030204

Includes: Plum Brook

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** POLYCHLORINATED BIPHENYLS (PCB Fish Consumption Not Supporting Υ Other Indigenous Aquatic Life and Wildlife Not Supporting **CHLORIDE** Υ Warm Water Fishery Not Supporting **CHLORIDE** 

04090003 Clinton

12 Digit HUC: 040900030205 Red Run

> AUID: MI040900030205-01 Rivers/Streams in HUC 040900030205

> > Includes: Bear Creek

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

AUID: MI040900030205-02 Rivers/Streams in HUC 040900030205

Includes: Red Run

**Designated Use** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain Use Support** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

10 Digit HUC: 0409000303 North Branch Clinton River

12 Digit HUC: 040900030301 McKay Ditch-North Branch Clinton River

AUID: MI040900030301-01 Rivers/Streams in HUC 040900030301 **RIVER** 37.8396 Miles

Includes: McKay Ditch, North Branch Clinton River, and Unnamed Tributaries to North Branch Clinton River

**Designated Use** Use Support Cause Pollutant? **TMDL Priority TMDL ID Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

AUID: MI040900030301-02 Rivers/Streams in HUC 040900030301

Includes: North Branch Clinton River and Unnamed Tributary to North Branch Clinton River

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

12 Digit HUC: 040900030302 Highbank Creek

AUID: MI040900030302-01 Rivers/Streams in HUC 040900030302

Includes: HIGHBANK CREEK

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

12 Digit HUC: 040900030303 **East Branch Coon Creek** 

AUID: MI040900030303-01 Rivers/Streams in HUC 040900030303

Includes: East Branch Coon Creek

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

AUID: MI040900030303-02 Rivers/Streams in HUC 040900030303

**RIVER** 

Includes: East Branch Coon Creek, Hill Drain, Ray-Lenox Drain, Stark Drain, Unnamed Tributaries to East Branch Coon Creek, and Woodbeck Drain

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** POLYCHLORINATED BIPHENYLS (PCB Fish Consumption Not Supporting

12 Digit HUC: 040900030304 Farley Drain-North Branch Clinton River

AUID: MI040900030304-01 Rivers/Streams in HUC 040900030304

**RIVER** 53.3161 Miles

**RIVER** 

**RIVER** 

**RIVER** 

RIVER

**RIVER** 

13.6876 Miles

6.1795 Miles

7.0159 Miles

34.4271 Miles

13.5123 Miles

45.1836 Miles

Includes: Apel Drain, Farley Drain, Mahaffy Drain, Newland Drain, North Branch Clinton River, Townline Drain, Unnamed Tributary to Apel Drain, Unnamed

**Designated Use Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

04090003 Clinton

12 Digit HUC: 040900030305 East Pond Creek

AUID: MI040900030305-01 Rivers/Streams in HUC 040900030305

Includes: East Pond Creek and Unnamed Tributaries to Secord Lake

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

AUID: MI040900030305-02 Rivers/Streams in HUC 040900030305

Includes: East Pond Creek and Hidden Lake Outlet

**Designated Use** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain Use Support** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

12 Digit HUC: 040900030306 **Coon Creek** 

AUID: MI040900030306-01 Rivers/Streams in HUC 040900030306

**RIVER** 51.864 Miles Includes: Armada and Ray Drain, Coon Creek, Priest Drain, Tupper Brook, Unnamed Tributaries to Coon Creek, and Unnamed Tributary to Priest Drain

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

28.7981 Miles

15.1055 Miles

32.3734 Miles

17.1418 Miles

32.7562 Miles

57.6514 Miles

**TMDL ID Designated Use** Use Support Cause Pollutant? **TMDL Priority Expected to Attain** POLYCHLORINATED BIPHENYLS (PCB Fish Consumption Not Supporting Υ

12 Digit HUC: 040900030307 Yates Drain-Middle Branch Clinton River

AUID: MI040900030307-01 Rivers/Streams in HUC 040900030307

Includes: Middle Branch Clinton River and Unnamed Tributaries to Middle Branch Clinton River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

AUID: MI040900030307-02 Rivers/Streams in HUC 040900030307

Includes: Unnamed Tributaries to Yates Drain and Yates Drain

**Designated Use** Pollutant? **TMDL Priority TMDL ID Use Support** Cause **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

12 Digit HUC: 040900030308 **Healy Drain** 

AUID: MI040900030308-01 Rivers/Streams in HUC 040900030308

Includes: Healy Drain, Heide Drain, Miller Drain, Price Brook, Unnamed Tributaries to Healy Drain, and Unnamed Tributary to Price Brook

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

12 Digit HUC: 040900030309 Gloede Ditch

AUID: MI040900030309-01 Rivers/Streams in HUC 040900030309

Includes: Bannister Drain, Crittenden Drain, Decker Drain, Dunn Drain, Harris Drain, Kenner Drain, Lewis Drain, Longstaff Drain, Longstaff Drain Number T

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

12 Digit HUC: 040900030310 Deer Creek-North Branch Clinton River

AUID: MI040900030310-01 Rivers/Streams in HUC 040900030310 RIVER 3.7848 Miles

**Includes: North Branch Clinton River** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI040900030310-02 Rivers/Streams in HUC 040900030310 RIVER 9.6592 Miles

Includes: North Branch Clinton River and Wyman Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI040900030310-03 Rivers/Streams in HUC 040900030310 RIVER 31.9379 Miles

**Includes: DEER CREEK** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI040900030310-04 Rivers/Streams in HUC 040900030310 RIVER 19.5893 Miles

Includes: North Branch Clinton River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI040900030310-05 Rivers/Streams in HUC 040900030310 RIVER 10.0314 Miles

Includes: CAMP BROOK DRAIN

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040900030311 Middle Branch Clinton River

AUID: MI040900030311-01 Rivers/Streams in HUC 040900030311 RIVER

Includes: Heydenreich Drain, Howard Drain, Middle Branch Clinton River, Nicol Drain, Pingle Drain, Preston Drain, Unnamed Tributaries to Middle Branch

33.5051 Miles

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI040900030311-02 Rivers/Streams in HUC 040900030311 RIVER 14.397 Miles

Includes: Miller Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCAUSE UNKNOWNY

12 Digit HUC: 040900030312 North Branch Clinton River

AUID: MI040900030312-01 Rivers/Streams in HUC 040900030312 RIVER 30.8835 Miles

Includes: Conklin Drain, Hammon Drain, Hart Drain, North Branch Clinton River, Thoel Drain, Unnamed Tributary to Hart Drain, and Unnamed Tributary to

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

10 Digit HUC: 0409000304 Clinton River

12 Digit HUC: 040900030401 Harrington Drain

AUID: MI040900030401-01 Rivers/Streams in HUC 040900030401

Includes: SWEENEY DRAIN AND HARRINGTON DRAIN

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y
 Y
 Figure 1

12 Digit HUC: 040900030402 Clinton River

AUID: MI040900030402-01 Rivers/Streams in HUC 040900030402

Includes: Clinton River and Unnamed Tributaries to Clinton River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PCBS IN FISH TISSUE Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Υ Other Indigenous Aquatic Life and Wildlife Not Supporting POLYCHLORINATED BIPHENYLS (PCB

AUID: MI040900030402-02 Rivers/Streams in HUC 040900030402

Includes: Clinton River from Gratiot Avenue downstream to the mouth

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife POLYCHLORINATED BIPHENYLS (PCB Not Supporting Υ Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Fish Consumption Not Supporting PCBS IN FISH TISSUE

AUID: MI040900030402-03 Rivers/Streams in HUC 040900030402

**Includes: Clinton River** 

**Designated Use** Pollutant? **TMDL Priority** TMDL ID **Use Support** Cause Expected to Attain Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting Other Indigenous Aquatic Life and Wildlife Υ Not Supporting **CHLORIDE** POLYCHLORINATED BIPHENYLS (PCB Other Indigenous Aquatic Life and Wildlife Υ Not Supporting Warm Water Fishery Not Supporting **CHLORIDE** Υ Υ PCBS IN FISH TISSUE Fish Consumption Not Supporting

AUID: MI040900030402-04 Rivers/Streams in HUC 040900030402

Includes: Clinton River, Cranberry Marsh Drain, Faulman Drain, Hildebrandt Drain, Kukuk Drain, and Unnamed Tributaries to Clinton River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Not Supporting Υ Warm Water Fishery **CHLORIDE** Other Indigenous Aquatic Life and Wildlife Not Supporting **CHLORIDE** Υ Υ Fish Consumption Not Supporting PCBS IN FISH TISSUE Other Indigenous Aquatic Life and Wildlife POLYCHLORINATED BIPHENYLS (PCB Υ Not Supporting

AUID: MI040900030402-05 CLEAR SPRING LAKE (DEVELOPED GRAVEL PIT)

E. of Rochester.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEY

04090003 Clinton

LAKE, FRESHWATER 24.4629 Acres

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

20.248 Miles

43.3195 Miles

11.037 Miles

27.8704 Miles

14.8464 Miles

10 Digit HUC: 0409000400

12 Digit HUC: 040900040001 Detroit River

AUID: MI040900040001-01 DETROIT RIVER **ONNECTING CHANNEL** 23.7356 Miles

Lake Erie u/s to Lake St. Clair. Excludes 2 miles of Critical Assessment Zones of Detroit River drinking water intakes.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN - FISH CONSUMPTION ADVISO	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040900040001-02 DETROIT RIVER

DWSD - Belle Isle CAZ

**ONNECTING CHANNEL** 0.5 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040900040001-03 DETROIT RIVER

**DWSD - Water Works Plant CAZ** 

ONNECTING CHANNEL 0.5 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			

AUID: MI040900040001-04 DETROIT RIVER

**DWSD - Southwest Water Plant CAZ** 

ONNECTING CHANNEL

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

AUID: MI040900040001-05 DETROIT RIVER

Wyandotte Filtration Plant CAZ

ONNECTING CHANNEL

0.5 Miles

0.5 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

AUID: MI040900040001-07 Blue Heron Lagoon

LAKE, FRESHWATER

42 Acres

Inlet is on the east side of Belle Isle in the Detroit River, flows into Lake Okonoko

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040900040001-08 Lake Muskoday

Includes: Entire Lake

LAKE, FRESHWATER 50 Acres

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Υ			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Υ			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Υ			

AUID: MI040900040001-09 Lake Okonoka

Includes: Entire Lake

LAKE, FRESHWATER

50 Acres

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040900040001-10 Lake Tacoma

Includes: Entire Lake

LAKE, FRESHWATER 50 Acres

**RIVER** 

53.3174 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DDT (DICHLORODIPHENYLTRICHLORO	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

10 Digit HUC: 0409000401 Upper River Rouge

12 Digit HUC: 040900040101 Wolfrom Drain-Bell Branch

AUID: MI040900040101-01 Rivers/Streams in HUC 040900040101

Includes: Bell Branch and Wolfrom Drain

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
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04090004 Detroit

12 Digit HUC: 040900040102 Bell Branch

AUID: MI040900040102-01 Rivers/Streams in HUC 040900040102

Includes: Tarabusi Creek, downstream of CSO outfall at Keeler Rd (extended)

		•				
Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Υ			

**RIVER** 

**RIVER** 

16.3687 Miles

15 Miles

AUID: MI040900040102-02 Rivers/Streams in HUC 040900040102

Includes: Tarabusi Creek upstream of CSO (at Keeler Rd) to Headwaters

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

12 Digit HUC: 040900040103 Upper River Rouge

AUID: MI040900040103-01 Rivers/Streams in HUC 040900040103

Includes: Smith Drain and Upper River Rouge upstream to Inkster Road

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

AUID: MI040900040103-02 Rivers/Streams in HUC 040900040103

Includes: Seeley Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040900040103-03 Rivers/Streams in HUC 040900040103

**Includes: Minnow Pond Drain** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

AUID: MI040900040103-04 Rivers/Streams in HUC 040900040103

Includes: Upper River Rouge from Inkster Road upstream

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting MERCURY IN WATER COLUMN Fish Consumption Not Supporting PCBS IN FISH TISSUE Υ Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

MERCURY IN WATER COLUMN

Υ

AUID: MI040900040103-05 Rivers/Streams in HUC 040900040103

Other Indigenous Aquatic Life and Wildlife

Includes: Smith Drain upstream of Ogden Rd

Not Supporting

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040900040103-06 Rivers/Streams in HUC 040900040103

Includes: Upper Rouge upstream of 5-Mile

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			

04090004 Detroit

RIVER

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

14.0205 Miles

15.0981 Miles

27.1676 Miles

12 Miles

5 Miles

5 Miles

10 Digit HUC: 0409000402 Middle River Rouge

12 Digit HUC: 040900040201 Johnson Drain

AUID: MI040900040201-01 Rivers/Streams in HUC 040900040201

Includes: Johnson Drain

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
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 PCBS IN FISH TISSUE
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AUID: MI040900040201-02 Rivers/Streams in HUC 040900040201

Includes: Sump Drain

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
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AUID: MI040900040201-03 Rivers/Streams in HUC 040900040201

Includes: Johnson Drain

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEYFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 040900040202 Tonquish Creek

AUID: MI040900040202-01 Rivers/Streams in HUC 040900040202

Includes: South Branch Tonquish Creek below CSO outfall (42.34833, -83.39611)

RIVER 42.6938 Miles

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

4.7069 Miles

8.8968 Miles

35.8053 Miles

15.8021 Miles

42.6938 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	FLOW REGIME MODIFICATION	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

AUID: MI040900040202-02 Rivers/Streams in HUC 040900040202

Includes: Willow Creek including tributaries

**Designated Use Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Fish Consumption Not Supporting PCBS IN FISH TISSUE Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Υ Not Supporting Not Supporting **DISSOLVED OXYGEN** Υ Warm Water Fishery

AUID: MI040900040202-03 Rivers/Streams in HUC 040900040202

Includes: S Br Tonquish upstream of CSO discharge, including Morgan and Deer Creek

Pollutant? TMDL ID **Designated Use Use Support** Cause **TMDL Priority Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Other Indigenous Aquatic Life and Wildlife Not Supporting HABITAT ALTERATIONS Υ Fish Consumption PCBS IN FISH TISSUE Υ Not Supporting Υ Warm Water Fishery Not Supporting **DISSOLVED OXYGEN** 

12 Digit HUC: 040900040203 Newburgh Lake-Middle River Rouge

**RIVER** AUID: MI040900040203-01 Rivers/Streams in HUC 040900040203

Includes: u/s Nankin Lake- Johnson Drain, Middle River Rouge and Walled Lake Branch

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040900040203-02 Rivers/Streams in HUC 040900040203

**RIVER** 37.6284 Miles

Includes: Thornton Creek and Walled Lake Branch

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040900040203-05 WALLED LAKE

Vicinity of Novi.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI040900040203-08 Rivers/Streams in HUC 040900040203

**RIVER** 18.0763 Miles

LAKE, FRESHWATER

24.7809 Miles

622.692 Acres

0 Miles

Includes: Bishop Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

12 Digit HUC: 040900040204 Middle River Rouge

AUID: MI040900040204-01 Rivers/Streams in HUC 040900040204

**RIVER** 

Includes: Middle River Rouge d/s of Wayne Co/Dearborn Heights CSO at Edward Hines/Parkland intersection (extended)

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Υ			

AUID: MI040900040204-02 Rivers/Streams in HUC 040900040204

**RIVER** 9 Miles

Includes: Middle River Rouge d/s Nankin Lake to Inkster Road

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI040900040204-03 Rivers/Streams in HUC 040900040204

**RIVER** 0 Miles

Includes: Middle River Rouge from Inkster Rd downstream to Wayne County/Dearborn Heights CSO at Edward Hines/Parkland intersection (extended)

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

10 Digit HUC: 0409000403 Lower River Rouge

12 Digit HUC: 040900040301 Fellows Creek

AUID: MI040900040301-01 Rivers/Streams in HUC 040900040301

RIVER 43.8738 Miles

Includes: Fellows Creek, Green Drain, Ingall Drain, North Branch Fellows Creek, South Branch Fellows Creek and Truesdell Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CHLORIDE	Y			
Warm Water Fishery	Not Supporting	CHLORIDE	Y			

12 Digit HUC: 040900040302 Molt Drain-Lower River Rouge

AUID: MI040900040302-01 Rivers/Streams in HUC 040900040302

RIVER 51.626 Miles

Includes: Bazley And Foster Drain, Goodell Drain, Lower River Rouge, McKinstry Drainand Mott Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

AUID: MI040900040302-02 Rivers/Streams in HUC 040900040302

RIVER 11.2847 Miles

Includes: Sines Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040900040302-03 Rivers/Streams in HUC 040900040302

RIVER 20.4785 Miles

Includes: Lower River Rouge and Parks Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

12 Digit HUC: 040900040303 Lower River Rouge

AUID: MI040900040303-02 Rivers/Streams in HUC 040900040303

RIVER 25 Miles

Includes: The Lower River Rouge mainstem upstream of Henry Huff Road, as well as all tributaries to the mainstem within HUC 040900040303.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			

AUID: MI040900040303-03 Rivers/Streams in HUC 040900040303

RIVER 25 Miles

Includes: Lower River Rouge downstream of Henry Ruff Rd.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

10 Digit HUC: 0409000404 River Rouge

12 Digit HUC: 040900040401 Quarton Lake

AUID: MI040900040401-01 Rivers/Streams in HUC 040900040401

Includes: Amy Drain and Sunken Bridge Drain

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
 Y

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
 Y

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

20.0119 Miles

36.1129 Miles

34.7185 Miles

43.7203 Miles

30.2813 Miles

12 Digit HUC: 040900040402 Franklin Branch

AUID: MI040900040402-01 Rivers/Streams in HUC 040900040402

Includes: Franklin Branch

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
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 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
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12 Digit HUC: 040900040403 Headwaters River Rouge

AUID: MI040900040403-01 Rivers/Streams in HUC 040900040403

Includes: Rouge, River

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PCBS IN FISH TISSUE
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12 Digit HUC: 040900040404 Pebble Creek-River Rouge

AUID: MI040900040404-01 Rivers/Streams in HUC 040900040404

Includes: Rouge, River

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEYFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI040900040404-02 Rivers/Streams in HUC 040900040404

Includes: Pebble Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPCBS IN FISH TISSUEYFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

04090004 Detroit

12 Digit HUC: 040900040405 Eliza Howell Park-River Rouge

AUID: MI040900040405-01 Rivers/Streams in HUC 040900040405

Includes: Rouge, River downstream of Frisbee St (extended)

**Designated Use** Pollutant? **TMDL Priority TMDL ID Expected to Attain Use Support** Cause Other Indigenous Aquatic Life and Wildlife Not Supporting SEDIMENT SCREENING VALUE (EXCE Υ Fish Consumption Not Supporting Υ PCBS IN FISH TISSUE Other Indigenous Aquatic Life and Wildlife SEDIMENT TOXICITY Υ Not Supporting Warm Water Fishery **DISSOLVED OXYGEN** Υ Not Supporting Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Fish Consumption

AUID: MI040900040405-02 Rivers/Streams in HUC 040900040405

Includes: Rouge, River upstream of CSO at Frisbee St (extended)

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENT SCREENING VALUE (EXCE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENT TOXICITY	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

12 Digit HUC: 040900040406 Ashcroft Sherwood Drain-River Rouge

AUID: MI040900040406-01 Rivers/Streams in HUC 040900040406

Includes: Ashcroft-Sherwood Drain, Rouge, River and Shaw Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CHLORIDE	Y			
Warm Water Fishery	Not Supporting	CHLORIDE	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Υ			

AUID: MI040900040406-02 Rivers/Streams in HUC 040900040406

Includes: Ashcroft-Sherwood Drain upstream of Telegraph Rd

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	MERCURY IN WATER COLUMN	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	MERCURY IN WATER COLUMN	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

04090004

RIVER

0 Miles

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0 Miles

25.3296 Miles

25.3296 Miles

RIVER

**RIVER** 

**RIVER** 

U Milles

12 Digit HUC: 040900040407 River Rouge

AUID: MI040900040407-01 Rivers/Streams in HUC 040900040407

Includes: Rouge, River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

**RIVER** 

**RIVER** 

**RIVER** 

10.5347 Miles

5 Miles

2.7284 Miles

10 Digit HUC: 0409000405 Ecorse River-Frontal Lake Erie

AUID: MI040900040501-03 Rivers/Streams in HUC 040900040501

**Ecorse River from Southfield Road to Detroit River** 

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Warm Water Fishery
 Not Supporting
 DISSOLVED OXYGEN
 Y
 Y

12 Digit HUC: 040900040503 Huntington Creek-Frontal Lake Erie

AUID: MI040900040503-01 Rivers/Streams in HUC 040900040503

**Includes: Huntington Creek** 

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

10 Digit HUC: 0409000501 Woodruff Creek-Huron River

12 Digit HUC: 040900050101 Pontiac Lake-Huron River

AUID: MI040900050101-04 PONTIAC LAKE

NW of Pontiac in the headwaters of the Huron River.

LAKE, FRESHWATER 571.7894 Acres

**RIVER** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PHOSPHORUS	Y			
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Υ			

12 Digit HUC: 040900050103 Norton Creek

AUID: MI040900050103-04 Rivers/Streams in HUC 040900050103

Includes: NORTON CREEK

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 PERFLUOROOCTANE SULFONATE (PF
 Y
 Y

12 Digit HUC: 040900050105 Sherwood Creek-Huron River

AUID: MI040900050105-05 Rivers/Streams in HUC 040900050105

RIVER 42.4446 Miles

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Priority
 TMDL ID
 Expected to Attain

 Fish Consumption
 Not Supporting
 POLYCHLORINATED BIPHENYLS (PCB
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 V

Includes: Huron River, Pleasant Lake Outlet, Sherwood Lake Outlet, Teeple Lake Outlet, Unnamed Tributary to Commerce Lake, Unnamed Tributary to Lak

AUID: MI040900050105-08 Rivers/Streams in HUC 040900050105

RIVER

1.4838 Miles

8.2431 Miles

Includes: Huron River from Hubbell Pond outlet downstream to the Kent Lake inlet to include General Motors Road site.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Y			

AUID: MI040900050105-17 Rivers/Streams in HUC 040900050105

RIVER 42.4446 Miles

Includes: Huron River from Main Street in Milford to the Proud Lake Outlet

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ	<u> </u>	-	

12 Digit HUC: 040900050106 Kent Lake-Huron River

AUID: MI040900050106-04 KENT LAKE

LAKE, FRESHWATER 871.9409 Acres

An impoundment on the main stem of the Huron River. Its u/s boundary is Dawson Rd. and d/s is the Kent Lake spillway at I-96.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y	<u> </u>		

AUID: MI040900050106-05 Rivers/Streams in HUC 040900050106

RIVER 4.9834 Miles

Includes: Huron River upstream of Dawson Road and Unnamed Tributaries to Huron River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			
Warm Water Fishery	Not Supporting	DISSOLVED OXYGEN	Υ			

12 Digit HUC: 040900050109 Nichwagh Lake

AUID: MI040900050109-01 Rivers/Streams in HUC 040900050109

Includes: Nichwagh Lake Outlet, Unnamed Tributary to Walker Drain, and Walker Drain

17.1107 Miles

7.5975 Miles

15.3441 Miles

8.7309 Miles

223.1313 Acres

4.1741 Miles

15.35 Miles

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

LAKE, FRESHWATER

**TMDL Priority Designated Use** Use Support Cause Pollutant? TMDL ID **Expected to Attain** Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB

AUID: MI040900050109-02 Rivers/Streams in HUC 040900050109

Includes: Unnamed Tributary Nichwagh Lake Outlet (Yerkes Drain)

**Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause

**Designated Use** Warm Water Fishery Not Supporting **DISSOLVED OXYGEN** 

12 Digit HUC: 040900050112 Ore Lake-Huron River

AUID: MI040900050112-01 Rivers/Streams in HUC 040900050112

Includes: Huron River and Spring Mill Creek

**TMDL Priority TMDL ID Designated Use Use Support** Cause Pollutant? **Expected to Attain** PERFLUOROOCTANE SULFONATE (PF Fish Consumption Not Supporting

AUID: MI040900050112-02 Rivers/Streams in HUC 040900050112

Includes: Dibrova Lake Outlet, Huron River, Maltby Lake Outlet, and Ore Lake Outlet

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF

AUID: MI040900050112-05 ORE LAKE

An impoundment on south Ore Creek d/s of Brighton Lake

**Designated Use Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF

10 Digit HUC: 0409000502 Mill Creek

12 Digit HUC: 040900050202 Letts Creek

AUID: MI040900050202-02 Rivers/Streams in HUC 040900050202

Includes: Letts Creek Downstream of Cavanaugh Lake Road

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife CAUSE UNKNOWN Not Supporting

AUID: MI040900050202-03 Rivers/Streams in HUC 040900050202

Includes: Letts Creek Upstream of Cavanaugh Lake Road

**Designated Use TMDL Priority TMDL ID** Use Support Cause Pollutant? **Expected to Attain** Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Not Supporting

Fish Consumption

10 Digit HUC: 0409000503 Portage River-Huron River

12 Digit HUC: 040900050306 Lower Portage Creek

AUID: MI040900050306-16 Patterson Lake

Includes: Entire Lake

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption MERCURY IN FISH TISSUE Not Supporting Υ

PCBS IN FISH TISSUE

12 Digit HUC: 040900050307 Portage Lake-Huron River

AUID: MI040900050307-01 Rivers/Streams in HUC 040900050307

**RIVER** 17.0194 Miles

72 Acres

3.8612 Miles

Includes: Bass Lake Outlet, Cordley Lake Outlet, Hay Creek, Huron River, Unnamed Tributaries to East Crooked Lake, Unnamed Tributaries to Hay Creek, a

Υ

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF

AUID: MI040900050307-02 Rivers/Streams in HUC 040900050307

Includes: Huron River

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** PERFLUOROOCTANE SULFONATE (PF Fish Consumption Not Supporting

AUID: MI040900050307-11 BASELINE LAKE

LAKE, FRESHWATER 246.6058 Acres

**RIVER** 

LAKE, FRESHWATER

3.5 miles SE of Pinckney. Livingston Co.

Not Supporting

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption PERFLUOROOCTANE SULFONATE (PF Υ Not Supporting

AUID: MI040900050307-13 STRAWBERRY LAKE

LAKE, FRESHWATER 393.6303 Acres

A lake on the Huron River just d/s of M-36 in Livingston County.

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF Υ

AUID: MI040900050307-14 PORTAGE LAKE (BIG)

LAKE, FRESHWATER 612.5609 Acres

Washtenaw Co., SE of Pinckney in Washtenaw and Livingston Co.'s.

**Designated Use** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain Use Support** Cause Fish Consumption PERFLUOROOCTANE SULFONATE (PF Not Supporting

AUID: MI040900050307-23 LITTLE PORTAGE LAKE

LAKE, FRESHWATER

92.299 Acres

**Washtenaw County** 

**Livingston County** 

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF Υ

AUID: MI040900050307-24 WHITEWOOD LAKE

LAKE, FRESHWATER

66.56 Acres

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

12 Digit HUC: 040900050309 Barton Pond-Huron River

AUID: MI040900050309-01 BARTON POND RESERVOIR 203.1162 Acres

Impoundment of Huron River in vicinity of Barton Hills (suburb of Ann Arbor). From dam u/s to Conrail RR bridge crossing.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040900050309-02 Rivers/Streams in HUC 040900050309

Includes: Huron River

RIVER 3.0665 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	DDT IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040900050309-03 Rivers/Streams in HUC 040900050309

RIVER 16.6223 Miles

Includes: Huron River, Unnamed Tributary to Barton Pond, and Unnamed Tributaries to Huron River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040900050309-07 Argo Pond

**Washtenaw County** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

10 Digit HUC: 0409000504 Huron River

12 Digit HUC: 040900050402 Swift Drain-Huron River

AUID: MI040900050402-01 Geddes Pond

LAKE, FRESHWATER

LAKE, FRESHWATER

500 Acres

**20.18 Acres** 

Reservoir on the Huron River

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

AUID: MI040900050402-03 Rivers/Streams in HUC 040900050402

RIVER

3.0509 Miles

Includes: Miller's Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CAUSE UNKNOWN	Y			
Warm Water Fishery	Not Supporting	CAUSE UNKNOWN	Y			

AUID: MI040900050402-06 Rivers/Streams in HUC 040900050402

**RIVER** 11.3

11.3071 Miles

Includes: Huron River and Malletts Creek headwaters, near Ann Arbor Saline Road, and tributary to the Huron River.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Y			

12 Digit HUC: 040900050403 Ypsila Lake-Huron River

AUID: MI040900050403-02 Ford Lake **RESERVOIR** 951.0879 Acres

Impoundment of the Huron River located between the cities of Ypsilanti and Romulus, Washtenaw County

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

AUID: MI040900050403-04 Rivers/Streams in HUC 040900050403

Includes: Huron River, Snidecar Drain, and Superior Number One Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	PERFLUOROOCTANE SULFONATE (PF	Υ			

12 Digit HUC: 040900050404 Belleville Lake-Huron River

AUID: MI040900050404-02 Belleville Lake **RESERVOIR** 1248.2 Acres Ypsilanti, MI.

**TMDL ID Designated Use** Use Support Pollutant? **TMDL Priority Expected to Attain** Cause PERFLUOROOCTANE SULFONATE (PF Fish Consumption Not Supporting

AUID: MI040900050404-04 Rivers/Streams in HUC 040900050404

**RIVER** 12.0919 Miles Includes: Unnamed Tributaries to Belleville Lake and Unnamed Tributary near Rawsonville Road

**Designated Use Use Support** Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Cause Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF

12 Digit HUC: 040900050405 **Griggs Drain-Huron River** 

AUID: MI040900050405-01 Rivers/Streams in HUC 040900050405

Includes: Huron River, Bunton Drain, Griggs Drain, Head Drain, Hubbard Drain, Jewett Drain, Throop Number One Drain, Unnamed Tributaries to Griggs Dr

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

14.3251 Miles

35.3858 Miles

17.5929 Miles

65.0924 Miles

2.2686 Miles

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption PERFLUOROOCTANE SULFONATE (PF Υ Not Supporting

12 Digit HUC: 040900050406 Silver Creek

AUID: MI040900050406-04 Rivers/Streams in HUC 040900050406

Includes: Smith Creek from Silver Creek confluence upstream to -02

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting **CAUSE UNKNOWN** 

12 Digit HUC: 040900050407 Huron River

AUID: MI040900050407-02 Rivers/Streams in HUC 040900050407

Includes: Huron River, Bancroft Noles Drain, Brook Drain, Hale Drain, Regan Drain, Vandecar Drain, Unnamed Tributary to Huron River, and Warner Drain

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF

AUID: MI040900050407-04 Rivers/Streams in HUC 040900050407

Includes: Huron River

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF

8 Digit HUC: 04100001 Ottawa-Stony

10 Digit HUC: 0410000101 Stony Creek-Frontal Lake Erie

12 Digit HUC: 041000010105 Paint Creek

AUID: MI041000010105-01 Rivers/Streams in HUC 041000010105

RIVER 46.87 Miles

Includes: Paint Creek and tribs 50' downstream of the Upper Paint Creek Detention Basin outlet to confluence with Stony Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENTATION/SILTATION	Υ			

AUID: MI041000010105-03 Rivers/Streams in HUC 041000010105

RIVER

9.63 Miles

Includes: Paint Creek and tribs 50' downstream of the Upper Paint Creek Detention Basin outlet to confluence with Stony Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SEDIMENTATION/SILTATION	Υ			

12 Digit HUC: 041000010107 Stony Creek

AUID: MI041000010107-01 Rivers/Streams in HUC 041000010107

RIVER 4.3974 Miles

Includes: AMOS PALMER DRAIN, N. BR.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	TOTAL DISSOLVED SOLIDS (TDS)	Υ			

AUID: MI041000010107-02 Rivers/Streams in HUC 041000010107

**RIVER** 113.9986 Miles

66.405 Miles

**RIVER** 

**Includes: Stony Creek including Tributaries** 

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	TOTAL DISSOLVED SOLIDS (TDS)	Υ			

10 Digit HUC: 0410000102 Otter Creek-Frontal Lake Erie

12 Digit HUC: 041000010201 Plum Creek

AUID: MI041000010201-01 Rivers/Streams in HUC 041000010201

Includes: PLUM CREEK

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Warm Water Fishery	Not Supporting	SULFATE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	SULFATE	Y			

10 Digit HUC: 0410000103 Ottawa River-Frontal Lake Erie

12 Digit HUC: 041000010302 Halfway Creek

AUID: MI041000010302-03 Rivers/Streams in HUC 041000010302

RIVER 20.18 Miles

Includes: INDIAN CREEK (TRIB TO HALFWAY CREEK)

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	CAUSE UNKNOWN	Y			

8 Digit HUC: 04100002 Raisin

10 Digit HUC: 0410000202 South Branch River Raisin

12 Digit HUC: 041000020203 Black Creek

AUID: MI041000020203-02 Rivers/Streams in HUC 041000020203

Includes: Fisk Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

LAKE, FRESHWATER

LAKE, FRESHWATER

8.8 Miles

4.7 Miles

0 Miles

0 Miles

0 Acres

512.7325 Acres

AUID: MI041000020203-03 Rivers/Streams in HUC 041000020203

Includes: Black Creek above Fisk Creek confluence and Unnamed Tribs

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	POLYCHLORINATED BIPHENYLS (PCB	Υ			

12 Digit HUC: 041000020204 Wolf Creek

AUID: MI041000020204-01 Rivers/Streams in HUC 041000020204

Includes: Squaw Creek, Wolf Creek, Unnamed Tributaries to Erin Lake, and Unnamed Tributaries to Squaw Creek

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainTotal Body Contact RecreationNot SupportingESCHERICHIA COLI (E. COLI)Y

AUID: MI041000020204-05 Rivers/Streams in HUC 041000020204

Includes: Squaw Creek, Wolf Creek, Unnamed Tributaries to Erin Lake, and Unnamed Tributaries to Squaw Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Partial Body Contact Recreation	Not Supporting	ESCHERICHIA COLI (E. COLI)	Y			
Total Body Contact Recreation	Not Supporting	ESCHERICHIA COLI (E. COLI)	Υ	<u> </u>		_

AUID: MI041000020204-06 Loch Erin

West of Onsted

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	<b>Expected to Attain</b>
Other Indigenous Aquatic Life and Wildlife	Not Supporting	PHOSPHORUS	Υ			

10 Digit HUC: 0410000203 Little River Rasin-River Raisin

12 Digit HUC: 041000020302 Baker and May Drain-Black Creek

AUID: MI041000020302-04 HUDSON LAKE

SE of Hudson in the Lake Hudson State Park, Lenawee Co.

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingPHOSPHORUSY

8 Digit HUC: 04100002 Raisin

12 Digit HUC: 041000020306 Big Meadow Drain-Black Creek

AUID: MI041000020306-04 Rivers/Streams in HUC 041000020306

Includes: Lenawee Drain No. 70 and Big Meadow Drain downstream of Sharps Rd

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting MERCURY IN WATER COLUMN Υ Not Supporting PCBS IN FISH TISSUE Υ Fish Consumption POLYCHLORINATED BIPHENYLS (PCB Υ Fish Consumption Not Supporting Υ Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN

12 Digit HUC: 041000020310 Dunlap Drain-River Raisin

AUID: MI041000020310-01 Rivers/Streams in HUC 041000020310

Includes: River Raisin

**TMDL Priority TMDL ID Designated Use Use Support** Cause Pollutant? **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting MERCURY IN WATER COLUMN

AUID: MI041000020310-02 Rivers/Streams in HUC 041000020310

Includes: Dunlap Drain, Miller Drain, River Raisin, Roe Drain, Russell Drain, Stacy Drain, Unnamed Tributaries to Russell Drain, and Unnamed Tributary to

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

**RIVER** 

9.5443 Miles

0.9047 Miles

52.3499 Miles

19.2339 Miles

8.5339 Miles

**TMDL ID Designated Use Use Support** Pollutant? **TMDL Priority Expected to Attain** Cause Other Indigenous Aquatic Life and Wildlife MERCURY IN WATER COLUMN Not Supporting

10 Digit HUC: 0410000204 River Raisin

12 Digit HUC: 041000020403 Koch Warner Drain-Saline River

AUID: MI041000020403-01 Rivers/Streams in HUC 041000020403

Includes: Koch Warner Drain, Pittsfield Number Five Drain, Saline River, and Unnamed Tributary to Saline River

**Designated Use** Use Support Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Fish Consumption Not Supporting MERCURY IN FISH TISSUE Υ

12 Digit HUC: 041000020410 Willow Run at mouth

AUID: MI041000020410-01 Rivers/Streams in HUC 041000020410

**RIVER** 60.5731 Miles Includes: Barnaby Drain, Brost Drain, Brown Drain, Burdeau Drain, Karm Drain, Mason Run, Middle Branch Willow Run, Moore Drain, North Branch Willow

**TMDL Priority** TMDL ID **Expected to Attain Designated Use Use Support** Cause Pollutant? Other Indigenous Aquatic Life and Wildlife **CHLORIDE** Not Supporting

AUID: MI041000020410-03 Rivers/Streams in HUC 041000020410

Includes: River Raisin and Unnamed Tributary to River Raisin

**Designated Use Use Support** Cause Pollutant? TMDL Priority TMDL ID **Expected to Attain** Fish Consumption Not Supporting PCBS IN FISH TISSUE Υ Υ Fish Consumption Not Supporting PERFLUOROOCTANE SULFONATE (PF Υ Fish Consumption Not Supporting POLYCHLORINATED BIPHENYLS (PCB Not Supporting POLYCHLORINATED BIPHENYLS (PCB Υ Other Indigenous Aquatic Life and Wildlife

8 Digit HUC: 04100006 Tiffin

10 Digit HUC: 0410000601 Lime Creek-Bean Creek

12 Digit HUC: 041000060101 Bowen Drain-Bean Creek

AUID: MI041000060101-02 DEVILS LAKE

3 miles E. of Addison. Lenawee Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Fish Consumption	Not Supporting	MERCURY IN FISH TISSUE	Υ			

LAKE, FRESHWATER

**RIVER** 

**RIVER** 

**RIVER** 

RIVER

**RIVER** 

**RIVER** 

1263.4223 Acres

42.1507 Miles

20.18 Miles

20.18 Miles

2.1978 Miles

20.18 Miles

4.541 Miles

12 Digit HUC: 041000060105 Lime Creek

AUID: MI041000060105-07 Rivers/Streams in HUC 041000060105

Includes: LIME CREEK downstream of Meridian Rd

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI041000060105-08 Rivers/Streams in HUC 041000060105

Includes: Eastern inlet to Lime Lake

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

AUID: MI041000060105-09 Rivers/Streams in HUC 041000060105

Includes: LIME CREEK, lake outlet downstream of Meridian Rd

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

12 Digit HUC: 041000060106 Covell Drain-Bean Creek

AUID: MI041000060106-03 Rivers/Streams in HUC 041000060106

**Includes: MEDINA DRAIN** 

**Designated Use Use Support** Cause Pollutant? **TMDL Priority** TMDL ID **Expected to Attain** Warm Water Fishery Not Supporting **DISSOLVED OXYGEN** Υ Warm Water Fishery Not Supporting ORGANIC ENRICHMENT Υ Warm Water Fishery Not Supporting ORGANIC ENRICHMENT (SEWAGE) BI

AUID: MI041000060106-05 Rivers/Streams in HUC 041000060106

Includes: Bean Creek below Meridian Rd

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainFish ConsumptionNot SupportingPOLYCHLORINATED BIPHENYLS (PCBYOther Indigenous Aquatic Life and WildlifeNot SupportingPOLYCHLORINATED BIPHENYLS (PCBY

10 Digit HUC: 0410000602 Mill Creek-Bean Creek

12 Digit HUC: 041000060204 Mill Creek

AUID: MI041000060204-01 Rivers/Streams in HUC 041000060204

Includes: UNNAMED TRIB TO MILL CREEK

Designated UseUse SupportCausePollutant?TMDL PriorityTMDL IDExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingMERCURY IN WATER COLUMNY

04100006 Tiffin

8 Digit HUC: 04120200 Lake Erie

10 Digit HUC: 0412020000

12 Digit HUC: 041202000001 Lake Erie

AUID: MI041202000001-01 LAKE ERIE (MICHIGAN JURISDICTION)

Lake Erie waters under Michigan jurisdiction, not including drinking water CAZs.

AT LAKES SHORELINE 37.5 Miles

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Other Indigenous Aquatic Life and Wildlife	Not Supporting	NUTRIENT/EUTROPHICATION BIOLOGI	Υ			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	NUTRIENT/EUTROPHICATION BIOLOGI	Y			

AUID: MI041202000001-02 LAKE ERIE

**T LAKES OPEN WATER** 

1.5 Square Miles

City of Monroe/Frenchtown Township CAZ - Wilfred L. Lepage Raw Water Pumping Plant (30") - Lake Erie 30" Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Public Water Supply	Not Supporting	CYANOBACTERIA HEPATOTOXIC MICR	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	NUTRIENT/EUTROPHICATION BIOLOGI	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Υ			

AUID: MI041202000001-03 LAKE ERIE

**T LAKES OPEN WATER** 

1.5 Square Miles

City of Monroe/Frenchtown Township CAZ - Wilfred L. Lepage Raw Water Pumping Plant (42") - Lake Erie 42" Intake

Designated Use	Use Support	Cause	Pollutant?	TMDL Priority	TMDL ID	Expected to Attain
Public Water Supply	Not Supporting	CYANOBACTERIA HEPATOTOXIC MICR	Y			
Fish Consumption	Not Supporting	DIOXIN (INCLUDING 2,3,7,8-TCDD)	Y			
Fish Consumption	Not Supporting	PCBS IN FISH TISSUE	Y			
Other Indigenous Aquatic Life and Wildlife	Not Supporting	NUTRIENT/EUTROPHICATION BIOLOGI	Y			